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COMMISSION MEETING PACKET

June 27, 2002

06-24-02P04:13 RCVD

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NOTICE

THE REGULARLY SCHEDULED MEETING OF THE SAN FRANCISCO HOUSING AUTHORITY COMMISSION WILL BE HELD ON THURSDAY, JUNE 27, 2002 AT 4:00 P.M. AT 440 TURK STREET, SAN FRANCISCO, CALIFORNIA, 94102

AGENDA
June 27, 2002

06-24-02P04:13 RCVD

1. ROLL CALL

Sululagi Palega, Sr., President
Julie Lee, Vice President
Shirley Byrd, Commissioner
Rev. Edgar E. Boyd, Commissioner
George R. Brown, Commissioner
Betty J. Smith, Commissioner
Andrew J. Clark, Commissioner

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2. APPROVAL OF AGENDA

3. APPROVAL OF MINUTES

4. GENERAL COMMUNICATIONS

5. REPORT OF SECRETARY

- Investigation of sharing vendor lists of other Housing Authorities
- Feasibility of "Shadow Program" with contracted appraiser and future vendors in fulfillment of resident hiring component

6. COMMITTEE REPORTS

Diversity Committee - Nothing to Report
Finance Committee – Report regarding June 24, 2002 Meeting
Personnel Committee – Nothing to Report

4 49383 SFPL: ECONO JRS
75 SFPL 06/06/03 56

12. PUBLIC COMMENTS ON ITEMS NOT ON AGENDA

13. COMMISSIONER'S COMMENT AND REPORT

14. CLOSED SESSION

A closed session is scheduled with General Counsel and outside counsel under Government Code Section 54956.9 (b)(1) to discuss potential and anticipated litigation (case names unspecified to avoid jeopardizing existing settlement negotiations). Further, a closed session is scheduled with the Executive Director and General Counsel under Government Code 54957 regarding the Employment Agreement between the Executive Director and the San Francisco Housing Authority; conference with General Counsel. Anticipated litigation as authorized by Government Code Section 54956.9 (case name unspecified to avoid jeopardizing existing settlement negotiations).

15. RECONVENING OF COMMISSION MEETING

16. ADJOURNMENT

GREGG FORTNER, Secretary/Executive Director

HOUSING AUTHORITY
OF THE
CITY AND COUNTY OF SAN FRANCISCO

Minutes of Special Meeting
Thursday, June 6, 2002

440 Turk Street
San Francisco, California

The Housing Authority of the City and County of San Francisco met in a special session at 440 Turk Street, San Francisco, California on Thursday, June 6, 2002, at 4:00 p.m.

President Palega called the meeting to order at 4:10 p.m.

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1. ROLL CALL

Roll call found the following members to be:

PRESENT: *Sululagi Palega, Sr., President*
Julie Lee, Vice President
Rev. Edgar E. Boyd, Commissioner (arrived 4:11)
George R. Brown, Commissioner
Betty J. Smith, Commissioner (arrived 4:25)
Andrew J. Clark, Commissioner

ABSENT (Excused): *Shirley Byrd, Commissioner*

A quorum was present.

ALSO PRESENT: *Mr. Gregg Fortner, Executive Director*
Mr. Carl L. Williams, General Counsel

SEATING OF NEW COMMISSIONER: ANDREW CLARK

Commissioner Palega welcomed the new commissioner, Andrew Clark. He commented that Mr. Clark comes from a highly recommended source and is also an attorney working with the District Attorney's Office. Commissioner Palega stated that he believes that Commissioner Clark is a big addition because not only is there a complete commission, but there is another lawyer to work with the General Counsel.

2. APPROVAL OF AGENDA

Commissioner Brown moved to approve the agenda and Commissioner Smith seconded the motion. The agenda of June 6, 2002 was UNANIMOUSLY APPROVED.
[Note: Commissioner Boyd arrived at 4:11 after Approval of Agenda.]

3. APPROVAL OF MINUTES

There were an insufficient number of commissioners present, who were in attendance at the April 25, 2002 meeting to approve the minutes at this time. The minutes were approved later in the meeting, after reconvening in open session. Commissioner Brown moved to approve the minutes and Commissioner Smith seconded the motion. The members present at the meeting UNANIMOUSLY APPROVED the minutes of the regular meeting of April 25, 2002. President Palega and Commissioner Clark abstained because they were not present.

4. GENERAL COMMUNICATIONS
5. REPORT OF SECRETARY

Executive Director Gregg Fortner requested that General Communications and Report of Secretary be combined and reported consecutively. President Palega granted the request. Mr. Fortner noted that the following communications have been forwarded to the Commission: 1) Information on One Economy detailing projects and proposals they have for the area. One Economy would be further discussed during their presentation later in the agenda. 2) The Commission Request Log - items three and four will be reports given at the June 27th meeting. 3) HUD letter approving a request to waive a 20% poverty rate census track for the North Beach Hope VI. 4) HUD letter approving SFHA's revitalization plan for Valencia Gardens.

The United States Conference of Mayors met on May 20 – May 22. Mayor Willie Brown is the chairperson of the Housing and Community Development Committee. This agenda was presented to the Conference of Mayors and will also be presented on Capitol Hill. Part of the report focuses on Public Housing, refunding HOPE VI, and a production program that hasn't been done since the early 1990's. Because of Mayor Willie Brown's role in this agenda, San Francisco will be in the forefront of guiding this agenda for the whole country.

A press release was sent out last week announcing that SFHA will be receiving a tax credit allocation with equity, for North Beach, totaling approximately $55 million. North Beach total project cost will be around $106 million upon completion. This tax credit is the highest awarded in the state of California. Mr. Fortner congratulated the staff and developers for a job well done.

Mr. Fortner announced his and Commissioner Palega's attendance at a conference focusing on crime prevention in Bay View Hunters Point and San Francisco in general. The conference had a number of members, people from southern California, the Police Department, the District Attorney's Department, and the Mayor's Office of Criminal Justice. Mr. Palega was one of the conference's featured speakers focusing on the crime

element, his involvement, and the commitment the partners should make to address these issues. This conference will be an ongoing effort.

Ms. Bernice Washington, a long time resident and sister of an SFHA employee, Shirley Mosely, died on May 23rd. Her services were held last week.

Finally, Mr. Fortner congratulated Commissioner Clark on his new appointment, and Commissioner Lee and Palega on their reappointment.

Commissioner Palega thanked Mr. Jim Williams and Mr. Fortner for an outstanding conference on the crime issues in Bay View Hunter's Point.

Commissioner Brown asked Mr. Fortner if the North Beach project was fully funded or not. Mr. Fortner responded by explaining the sources of funding. The allocation committee awarded $55 million for funding, $20 million in HOPE VI grants from HUD, a $3.2 million HOPE VI demolition grant from HUD, $10 million from the Mayor's Office of Housing, in addition to private equity, for a total of almost $106 million in costs.

6. COMMITTEE REPORTS

Diversity Committee – Commissioner Smith reported that there hasn't been a meeting, but there are a few items to report. 1) 25 baseball tickets were donated to the seniors to attend the Mariners vs. the Giants game on July 25th. 2) Opera and play tickets will be available for the seniors soon. 3) A citywide bus trip is being organized. 4) The Town's Hall Health Center will be holding an all day breast cancer screening in September, at Rosa Parks. 5) Mr. Carl Williams was a guest speaker at the regular tenants association meeting at Rosa Parks.

Finance Committee – Commissioner Palega reported that the finance committee would be scheduling a meeting in the near future.

Personnel Committee - Nothing to report.

[Note: Commissioner Boyd arrived at 4:25 at the end of Committee Reports.]

7. REPORT OF COUNSEL

General Counsel, Carl Williams reported that no new survey responses, regarding a new commission meeting time, have been submitted. So far, it seems that the majority of the residents would prefer a 2:00pm meeting time. The majority of commissioners would like to keep the meeting at 4:00pm. Mr. Carl Williams suggested keeping the meeting time at 4:00pm.

Commissioner Palega recommended that one meeting per month be held at 2:00pm to satisfy everyone's requests.

8. TENANT REPRESENTATIVE REPORT

City Wide Council - Senior/Disabled – no representative present.

Public Housing Tenants Association (PHTA) – no representative present.

9. PUBLIC COMMENTS ON AGENDA ITEMS: LIMITED TO 2 MINUTES

NOTE: *The public will have the opportunity to comment on agenda items prior to any action taken by the Commission pursuant to the San Francisco Housing Authority Rules Governing Public Testimony adopted 2/23/95 as Resolution No. 4423. Prior to adjournment, after Item No. 11, the public will have the opportunity to comment on items not on the agenda.*

None

10. UNFINISHED BUSINESS

None

11. NEW BUSINESS:

(A) RESOLUTION NO. 5033

RESOLUTION RATIFYING THE ACTIONS OF THE PROJECT MANAGER AND AUTHORIZING THE EXECUTIVE DIRECTOR TO EXECUTE CHANGE ORDER G-2 TO CONTRACT NO. 10001 WITH HARRISON DRYWALL, INC. FOR REPAIR OF VANDALIZED GYPSUM DRYWALL AT CAL 1-39B, 951 EDDY STREET, IN THE AMOUNT OF $37,136

Barbara Smith, Administrator of Modernization and Construction, explained that this resolution would execute a change order to the Harrison Drywall contract. It would also ratify the project manager's actions to have vandalism repair take place immediately. The building was severely water damaged after vandals entered the building and left the water running in sinks and bathtubs. The water poured throughout the building causing damage to the sheet rock and plaster of a stack of units, including water damage in the lobby and hallway. The repair has already been completed in order to maintain various timeline deadlines. The damage is estimated to cost $150,000. Funds will come from

insurance proceeds, who immediately fronted $60,000. The requested money will be used to cover the costs of this change order.

Commissioner Brown moved to approve Resolution No. 5033 and Vice President Lee seconded the motion. Resolution No. 5033 was UNANIMOUSLY APPROVED.

(B) RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR TO ENTER INTO A MEMORANDUM OF UNDERSTANDING WITH HABITAT FOR HUMANITY IN ORDER TO FORM A DYNAMIC COLLABORATION WITH THE AUTHORITY TO BUILD HOUSING ON LAND OWNED BY THE AUTHORITY IN PARTNERSHIP WITH LOW INCOME FAMILIES

Barbara Smith, Administrator of Modernization and Construction, explained that this resolution would establish a partnership between SFHA and Habitat to increase home ownership amongst Public Housing residents, Section 8 residents, and Self Sufficiency program residents. All transactions will come back to the commission before taking place.

Commissioner Palega added that this is not property that the Housing Authority currently has. This is in reference to properties we are seeking to obtain from sources such as BART and others yet to be identified. Priority would be given to SFHA residents who meet the criteria. Commissioner Palega added that this resolution serves to open the door to a collaboration focused on identifying city and state property that may become available to begin the building process.

Mr. Fortner expressed that this will have a minimal financial impact on the Housing Authority because the property will be purchased from the city's surplus stock and then Habitat will reimburse the San Francisco Housing Authority. Mr. Fortner stated that the SFHA would be working with Habitat to establish a process that addresses these concerns.

Vice President Julie Lee asked if there are any liability issues, and stated that the resolution is much too vague and does not specify the process for turning over titles, which can be complicated.

This item was tabled due to a lack of specific details.

(C) <u>RESOLUTION NO. 5034</u>

RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR TO ENTER INTO A MEMORANDUM OF UNDERSTANDING AND SUBSEQUENT CONTRACT WITH ONE ECONOMY CORPORATION TO PROVIDE

RESIDENTS OF SFHA WITH COMPREHENSIVE ONLINE TOOLS FOR SELF-SUFFICIENCY IN AN AMOUNT NOT TO EXCEED $40,000.00

Juan Monsanto, Manager for Planning and Program Development, presented this resolution. It would allow the Executive Director to enter into a Memorandum of Understanding with One Economy to accomplish three objectives: 1) construct a website, 2) create initiatives and partnerships with other individuals, organizations, and non-profits in the city of San Francisco, and 3) build digital communities around public housing sites. The goal is to have this program throughout public housing, but would begin with HOPE VI. Mr. Fortner added that this website would provide job training opportunities, educational services, health care services, and community services. Belinda Morgan interjected the many benefits of approving this resolution and beginning this program.

Commissioner Boyd asked and suggested that this program be made available to people outside of Public Housing as well. Mr. Fortner reassured the commission that in the future, this program would be made available to any person in the low-income bracket. Vice President Julie Lee suggested adding advertisements from companies, like Yahoo, as they might want to help people in need as well. A video about One Economy was shown.

Commissioner Brown moved to approve Resolution No. 5034 and Commissioner Smith seconded the motion. Resolution No. 5034 was UNANIMOUSLY APPROVED.

(D) RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR TO EXECUTE CHANGE ORDER G-1 TO CONTRACT NO. 10013, CONCRETE DECK REPAIRS AND METAL RAILING REPLACEMENT, AT CAL 1-2, POTRERO TERRACE, WITH BEST ROOFING AND WATERPROOFING FOR ADDITIONAL CONSTRUCTION SERVICES FOR AN AMOUNT NOT-TO-EXCEED $112, 327.00

Barbara Smith, Administrator of Modernization and Construction, explained that this resolution would allow Best Roofing to be paid for services rendered through a change order. The work was completed on a time and materials basis before the commission's approval because of safety hazards. President Palega expressed concerns regarding the budget. Mr. Fortner informed the commission that this change order would be paid out of the capitol fund that is not in the red. He also gave a personal guarantee that if commission approval were necessary, work would not be completed without it. Commissioner Palega thoroughly conveyed his concern with the number of change orders on various projects, submitted to the commission after approving an initial contract. Commissioner Boyd reiterated the point that the contractor proceeded without authorization from the Housing Authority. Mr. Fortner and Ms. Smith clarified this. SFHA architects and project managers were involved through all processes, though it

wasn't made clear to the contractor that commission approval was necessary before beginning the work. SFHA staff is responsible for this matter not coming before the Commission in a timely matter. The Commissioners voiced concerns as to the timelines of the resolution, and the details of the work completed.

The General Superintendent of Best Roofing and Waterproofing explained, in detail, the work performed and why it was necessary.

Commissioner Clark moved to table this resolution until further details could be divulged and discussed. Commissioner Brown seconded the motion. The motion was UNANIMOUSLY APPROVED.

12. PUBLIC COMMENTS ON ITEMS NOT ON AGENDA

Christine Neal reported that a contractor came and dug an enormous hole in her backyard area to repair a pipe. The hole was dug in the wrong place, but was inadequately sealed off. She maintained that this hole is posing a grave danger to the children who play nearby and is causing an awful stench in the air. She requested that this matter be immediately taken care of.

Ranaldo Bowser presented an idea to sweep through the city to provide affordable housing. He said that he would return to the June 27th meeting for further discussion.

13. COMMISSIONERS' COMMENT AND REPORT

President Palega thanked his colleagues for covering for him while he was gone and asked for a moment of silence for Percy's son. Mr. Gregg Fortner asked the George Knox's son be reverenced as well.

14. CLOSED SESSION

At 5:50 p.m., President Palega announced that the Commission had concluded its regular business and would go into closed session. A closed session was scheduled with the Executive Director and General Counsel under Government Code 54957 regarding the Employment Agreement between the Executive Director and the San Francisco Housing Authority.

15. RECONVENING OF COMMISSION MEETING

The Commission reconvened at 6:52 p.m.

In Closed Session, the Commissioners discussed the contract of the Executive Director, Gregg Fortner and will reconvene in closed session, at the next meeting, for further dialogue on this matter.

16. ADJOURNMENT

Commissioner Boyd moved to adjourn the meeting and Commissioner Brown seconded the motion. There being no further business to come before the Commission, the meeting of June 6, 2002 was adjourned at 6:55 p.m.

Gregg Fortner, Executive Director

Sululagi Palega Sr., President

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DATE: MAY 31, 2002

TO: SAN FRANCISCO HOUSING AUTHORITY COMMISSIONERS

Sululagi Palega, Sr., President
Julie Lee, Vice President
Shirley Byrd, Commissioner
Rev. Edgar E. Boyd, Commissioner
George R. Brown, Commissioner
Betty J. Smith, Commissioner
Andrew Clark, Commissioner

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FROM: GREGG FORTNER, SECRETARY/EXECUTIVE DIRECTOR

SUBJECT: RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR TO EXECUTE CHANGE ORDER G-1 TO CONTRACT NO. 10013, CONCRETE DECK REPAIRS AND METAL RAILING REPLACEMENT, AT CAL 1-2, POTRERO TERRACE, WITH BEST ROOFING AND WATERPROOFING FOR ADDITIONAL CONSTRUCTION SERVICES FOR AN AMOUNT NOT-TO-EXCEED $112,327.00

OVERVIEW

This resolution authorizes the Executive Director to execute a Change Order to Contract No. 10013 with Best Roofing and Waterproofing to compensate the Contractor for providing additional construction services to expeditiously eliminate life-safety hazards to the residents at CAL 1-2, Potrero Terrace for an amount not-to-exceed $112,327.00. This Change Order will result in an increase 8.03 percent to the original contract amount of $1,398,749, which is still $545,000 less than the bid from the second lowest responsive and responsible bidder at $1,944,218. HUD has approved this Change Order.

Concurrent with this construction project to repair concrete decks and install new railings, there were 3 other projects under construction at Potrero Terrace, which included new roofing at all 39 buildings, new boilers and new underground sewer and waterlines. The total cost of the 4 projects is $4.8MM. Change orders for all 4 projects total $126,356 or 2.6% of the total cost.

The Authority entered into a construction contract with Best Roofing & Waterproofing, Inc.to (1) repair the severely deteriorated cantilevered concrete decks at all 39 buildings which were a life-safety hazard to the residents from falling concrete, (2) to install new waterproofing coating on the decks and (3) to furnish and install new metal railings around all decks in place of the existing deteriorated and detached railings, a life-safety hazard.

During construction changes to the scope of work occurred for three reasons, two of which added cost and one that added contract time. Had the Contractor not provided these services, he could not have completed his base contract work and expeditiously eliminated the life-safety hazardous that existed.

1. Added Cost due to Concealed Conditions: Concealed conditions were encountered by the Contractor while performing contract work, which required him to perform additional work. The requested amount of $62,994 was negotiated down from $88,578 for savings of $25,584. The major costs are (1) $24,670 to fill concealed cracks and spalls discovered below the existing deck coating when is was removed and (2) $29,671 for replacement of 60'of unsound structural concrete deck, a life-safety hazard, discovered when the edge of the existing deck had 6" sawed off to receive the new railing. The specific conditions, which gave rise to this additional work, are explained more fully below under "Objectives".

2. Added Cost due to Errors and Omissions in Plans and Specifications: After the start of construction, the Contractor and Housing Authority staff discovered errors and omissions for work that should have been in the original construction documents prepared by the Architect. Work had to be added to the contract scope of construction services. The compensation for the additional work of $49,333 was negotiated down from $71,424 for a saving of $22,091. The major costs are (1)$33,764 for encapsulating asbestos found in the existing wall coating and (2) $55,626 for reinforcing steel corrosion protection. These costs were partially offset by value engineered savings of $43,904. The specific conditions, which gave rise to this additional work, are explained more fully below under "Objectives".

   The Authority incurred administrative costs of $2,500 in dealing with the errors and omissions and incurred charges of $3,500 paid the construction cost consultant for independent cost estimates and assistance in negotiating the contractor's change order quotations. The costs will be recouped by back–charging the Architect, McGinnis Chen Associates, a total of $6,000. The Architect is not liable for the total cost of performing errors and omissions work because the Authority received added value by the additional work performed.

The Housing Authority received added value as result of the work performed in an amount equal to the proposed Change Order. Had the concealed conditions and drawing errors and omissions been known at the time of the bid, the low bid would have been that much higher to compensate for the cost of doing this additional work. This proposed Change Order will pay for additional work performed by the Contractor, which work was monitored and attested to by the Housing

Authority's Inspector. Had this additional work not been performed, the Contractor could not have completed the original contract work in a satisfactory and acceptable manner.

All of the extra work has been completed by the Contractor, except for replacement of sixty feet of failed concrete deck, which is in progress. Authority staff cautioned the Contractor, both verbally and in writing, that additional work was not authorized and there was no guarantee a Change Order would be approved. However, the Contractor took it upon himself to proceed with the work, as the risk to the Contractor from delay costs was greater than the risk of proceeding without an approved change order. The only way the Authority could prevent the Contractor from proceeding with the additional work would be to terminate the contract or bar the Contractor from the job site. Had the Authority bared the Contractor the Authority would have been liable to the Contractor for costs incurred due to delay and disruption and costs to demobilize and remobilize his work force. In addition, the Contractor has stated he wants to finish the job, get off the site and get on with other work.

3. No Cost Contract Time Extension: The specified waterproofing finish deck coating failed to adhere properly to the prime coat resulting in delamitation. The exact cause of the failure has not been determined though there has been extensive investigations by the product manufacturer and the Architect, but it is believed there was an error by the manufacturer in formulating the product. The offending product has been removed and a substitute product installed at no cost to the Housing Authority. The new product is performing satisfactorily. The cost of removing the failed deck coating and installing the new product is not being paid by the Housing Authority and will probably result in a law suit by the Contractor against Silikal, the manufacturer. This situation, which is believed to have been beyond the control of the Contractor since the manufacturer's representative oversaw the product installation, results in a contract time extension only.

OBJECTIVES

The objectives of the Resolution is to authorize the Executive Director to execute Change Order G-1 to the contract with Best Roofing & Waterproofing for construction of the scope of work changes listed below:

CONCEALED CONDITIONS

A. Concealed Cracks and Spalls: The existing concrete decks were covered with an elastomeric coating that is not compatible with the specified Methyl Methacrylate coating. During removal of the existing elastomeric coating the large number of hidden and unforeseen spalls and cracks became visible. Although provisions were made in the bid documents for these conditions, the actual number of spalls and cracks was far greater than anticipated, which could not be anticipated since they were concealed.

The contractor's price is based on the unit pricing listed in the bid form. The Contractor's unit price @ $5.00 for each of the five items, is fair and reasonable as demonstrated by the unit prices submitted by the other responsible and responsive bidder, which averaged $18.40. The contractor's price of $32,232 was negotiated down for a saving of $7,562.

Add $24,670.00

B. Metal Railing Connecting Plates: Enlarge size of metal railing connection plates where joined to the concrete slabs from 8" to 9" long, due to revised structural design detail resulting from the concealed deteriorated conditions of the concrete decks. The Housing Authority's estimator's price was accepted at $3.00 more than the Contractor's.

Add $1,927.00

C. Metal Railing Corner Plates: Enlarge size of metal railing corner plates where joined to the concrete slabs from 8" to 12" long, due to revised structural design detail resulting from the concealed deteriorated conditions of the concrete decks. The Contractor's price of $3,346 was negotiated down for a saving of $1,816.

Add $1,530.00

D. Additional Equipment Rental Costs: Performing the additional work required the Contractor keep rental equipment on site longer than planned. The Contractor's price of $5,880 was negotiated down for a saving of $684.

Add $5,196.00

E. Deteriorated Concrete Deck: Replace about 60' of the concrete deck of Building G-6. When this deck was exposed from its elastomeric coating and the deck edge was saw cut, it was discovered that the concrete had deteriorated beyond repair and was a life-safety hazard. This Contractor's price of $45,196.48 was negotiated for a saving of $15,525.

Add $29,671.00

The following is a chart that summarizes the Contractor's requests, the proposed Change Order amounts and the negotiated savings:

Cost Summary, Concealed Conditions

Contractor's Request	This C.O.	Negotiated Savings
$88,578.48	$62,994.00	$25,584.48 (29% savings)

ERRORS AND OMISSIONS IN PLANS AND SPECIFICATIONS:

F. Encapsulating Asbestos: After the start of construction traces of asbestos were discovered in the existing wall finish. The asbestos was encapsulated by covering it with cement board in lieu of grinding the base of the wall for direct application of the deck coating material. The Contractor's price of $38,042.45 was negotiated down for a saving of $4,278.45.

Add $33,764.00

G. Reinforcing Steel Corrosion Protection: Add a steel fascia to cover the concrete deck edge and the exposed reinforcing steel bars to protect the reinforcing steel from future corrosion. The Contractor's price of $60,024.24 was negotiated down for a saving of $4,398.24.

Add $55,626.00

H. Patch and Repair Concrete Walls: Patching and repairs are required at the prior locations of the original railing end brackets. The Contractor's price of $4,168 was negotiated down for a saving of $321.

Add $3,847.00

I. Value Engineering Savings, Deck Coating Fabric: A reinforcing fabric was specified in the bid documents but was eliminated after discussion with the manufacturer's representative. This price was negotiated up from the original contractor's quote of $12,810 for an additional saving of $3,081.

Deduct ($15,891.00)

J. Value Engineering Savings, Galvanized Steel Guardrail: Eliminate the galvanized coating of guardrails. The specified paint is high quality and more than adequate to protect the steel guardrail against corrosion. The specified galvanization is redundant. This price was negotiated up from the original contractor's quote of $18,000 for an additional saving of $10,013.

Deduct ($28,013.00)

Cost Summary, Errors and Omission in Plans and Specifications

Contractor's Request	This C.O.	Negotiated Savings
$71,424.69	$49,333.00	$22,091.69 (31% savings)

NO COST CONTRACT TIME EXTENSION

Extend the Contract Time by 375 calendar days, from June 20, 2001 to June 30, 2002 as a result of the waterproof deck coating product failure and no known fault by the Contractor.

PRESENT SITUATION

Potrero terrace is a San Francisco Housing Authority development comprised of 38 three level residential buildings and one administration building, built in 1941. All buildings have a concrete balcony/deck the length of the building, cantilevering 3'-6" from the rear (down slope) face of the building. Before the existing guardrails were replaced with new under this contract, the guardrail posts had resulted in cracking and spalling of the concrete decks. The cracks, spalls, and distress to the balconies posed a significant life safety hazard. As these decks are located

above unit entry doors it was imperative that the concrete be restored and horizontal surfaces waterproofed in order to prevent further damage.

The work for the above items, except for item E, is work already performed. It is work that resulted either from concealed and unforeseen conditions or from omissions in the Contract Documents. The Contractor took it upon himself to proceed with the work, as the risk to the Contractor from delay costs was greater than the risk of proceeding with required work without an approved change order.

The work for item E to replace the concrete deck of Building G-6 is in progress and it is the result of a completely unforeseen and concealed condition. A large portion of this concrete deck is deteriorated beyond repair, it is not structurally sound, and the replacement of it is therefore a life safety issue.

ANTICIPATED OUTCOMES

Completion of the installation of the Concrete Deck Repairs and Metal Railing Replacement will eliminate the life safety hazard the residents of Potrero Terrace are exposed to now, will prevent further damage to the concrete deck and railing, and will reduce maintenance to a minimum. The Contractor will provide a five-year guarantee for waterproofing work and a two-year guarantee for all other work.

WHO BENEFITS

The residents of Potrero Terrace will benefit, because now they will not be exposed to the life safety hazard of falling concrete and unstable guardrails. The Authority will benefit because it will be able to realize savings for less maintenance costs, and it will eliminate liability exposure by eliminating the life threatening hazards. The project also provides employment for public housing residents under the resident hiring requirements.

BUDGET CONSIDERATIONS

The Authority's Capital Fund Program (CFP) will fund the additional Concrete Deck Repairs and Metal Railing Replacement work.

RESIDENT EMPLOYMENT

Best Roofing and Waterproofing is committed to providing, at a minimum, 25% resident hiring on this job. To date Best Roofing and Waterproofing has achieved 29.2% resident hiring.

MBE/WBE STATUS

This Contractor is not an MBE/WBE Contractor, but has subcontracted to one MBE/WBE subcontractor for more than 50% of the work.

RECOMMENDATION

Best Roofing and Waterproofing has submitted a reasonable Change Order amount and funding is available through the Authority's Capital Fund Program (CFP). Staff recommends adoption of the Resolution.

(Prepared by Basil Nicolaou, and Bob Dahlstrom)

BEST ROOFING & WATERPROOFING, INC.
29300 PACIFIC AVENUE
HAYWARD, CA 94554

DATE: MAY 23, 2002
CONTRACT NO. 10013
FUND: CGP 709
PROJECT: CAL 1-2, POTRERO TERRACE
CONTRACT NAME:
CONCRETE DECK REPAIR AND METAL RAILING REPLACEMENT

CHANGE ORDER NO. G-1

In connection with Contract dated, **FEBRUARY 20, 2001,** for the construction of **CONCRETE DECK REPAIRS AND METAL RAILING REPLACEMENT** at **CAL 1-2, POTRERO TERRACE.** in San Francisco, California, the following change is ordered in accordance with Paragraph 29 of the **GENERAL CONDITIONS** to provide labor, materials and equipment to:

A. INCREASE THE ALLOWANCE LINE ITEMS FOR UNIT PRICE WORK, AS A RESULT OF CONCEALED CONDITIONS.
B. ENLARGE PLATE SIZE OF METAL RAILING AS PER ATTACHED DETAIL G-1/E.
C. ENLARGE CORNER PLATE OF METAL RAILING AS PER ATTACHED DETAIL G-1/F.
D. ADD FOR EQUIPMENT COST, AS A RESULT OF THE EXTENDED CONTRACT TIME.
E. REPLACE ABOUT 60 FEET OF THE CONCRETE DECK OF BUILDING G-6.
F. USE CEMENT BOARD FOR WALL BASE AS PER ATTACHED DETAIL G-1/B.
G. USE STEEL FASCIA TO COVER THE DECK EDGE AS PER ATTACHED DETAIL G-1/C.
H. PATCH UP AND REPAIR WALLS AT LOCATIONS OF OLD RAILING END BRACKETS.
I. DELETE FABRIC IN RESINOUS COATING.
J. CHANGE GALVANIZED GUARDRAIL TO NON-GALVANIZED GUARDRAIL.
K. EXTEND CONTRACT TIME BY 375 CALENDAR DAYS. THE REASON FOR THIS DELAY IS THAT THE SILIKAL PRODUCT FAILED, RESULTING IN A PROLONGED PERIOD OF TESTING AND NEGOTIATIONS.

Subject to conditions hereinafter set forth, an equitable adjustment of the contract price and the contract time is established as follows:

ITEM A. THE CONTRACT PRICE IS INCREASED BY TWENTY FOUR THOUSAND SIX HUNDRED SEVENTY DOLLARS AND NO CENTS ($24,670.00).

ITEM B. THE CONTRACT PRICE IS INCREASED BY ONE THOUSAND NINE HUNDRED TWENTY SEVEN DOLLARS AND NO CENTS ($1,927.00).

ITEM C. THE CONTRACT PRICE IS INCREASED BY ONE THOUSAND FIVE HUNDRED THIRTY DOLLARS AND NO CENTS ($1,530.00).

ITEM D. THE CONTRACT PRICE IS INCREASED BY FIVE THOUSAND ONE HUNDRED NINETY SIX DOLLARS AND NO CENTS ($5,196.00).

ITEM E. THE CONTRACT PRICE IS INCREASED BY TWENTY NINE THOUSAND SIX HUNDRED SEVENTY ONE DOLLARS AND NO CENTS ($29,671.00).

ITEM F. THE CONTRACT PRICE IS INCREASED BY THIRTY THREE THOUSAND SEVEN HUNDRED SIXTY FOUR DOLLARS AND NO CENTS ($33,764.00).

ITEM G. THE CONTRACT PRICE IS INCREASED BY FIFTY FIVE THOUSAND SIX HUNDRED TWENTY SIX DOLLARS AND NO CENTS ($55,626.00).

ITEM H. THE CONTRACT PRICE IS INCREASED BY THREE THOUSAND EIGHT HUNDRED FORTY SEVEN DOLLARS AND NO CENTS ($3,847.00).

ITEM I. THE CONTRACT PRICE IS DECREASED BY FIFTEEN THOUSAND EIGHT HUNDRED NINETY ONE DOLLARS AND NO CENTS (-$15,891.00).

ITEM J. THE CONTRACT PRICE IS DECREASED BY TWENTY EIGHT THOUSAND THIRTEEN DOLLARS AND NO CENTS (-$28,013.00).

ITEM K. THE CONTRACT TIME IS EXTENDED BY THREE HUNDRED SEVENTY FIVE CALENDAR DAYS, FROM JUNE 20, 2001, TO JUNE 30, 2002.

The above amount is subdivided as follows:

$112,327.00 ADDED to . . . . . Dwelling Structure

The original Contract Sum was	$1,398,749.00
Net change by previously authorized Change Orders is	$ 0.00
The Contract Sum prior to this Change Order was	$1,398,749.00
The amount of current Change Order G-1 is	$ 112,327.00
The new Contract Sum including this Change will be	$1,511,176.00
The date of substantial completion as of the date of approval of this Change Order is:	**JUNE 30, 2002**

The conditions herein before referred to are as follows:

A. The aforementioned change, and work affected thereby, are subject to all contract stipulations and covenants.

B. The rights of the Local Authority are not prejudiced.

C. All claims against the Local Authority, which are incidental to or as a consequence of the aforementioned change are satisfied.

D. The Contract Time and Contract Price changes agreed to for this Change Order represents all extended time associated with the described work.

CONCURRED:
SFHA MODERNIZATION

By: _____

Title: _____

Date: _____

ACCEPTED:
BEST ROOFING & WATERPROOFING, INC.

By: _____

Title: _____

Date: _____

APPROVED:
HOUSING AUTHORITY OF THE CITY AND COUNTY OF SAN FRANCISCO

By: _____
Gregg Fortner
Title: Acting Executive Director
Date: _____

SAN FRANCISCO HOUSING AUTHORITY

APRIL 30, 2002

RE: **CHANGE ORDER CERTIFICATION NO. 1**
CAL 1-2, POTRERO TERRACE; CONCRETE DECK REPAIRS AND METAL RAILING REPLACEMENT

In accordance with the provision of HUD Handbook 7485.1 Rev-4, Paragraph 9-23 (d), Certification, the following Change Order has been approved by the Housing Authority of the City and County of San Francisco:

CHANGE ORDER NO. G-1

FUNDING ANALYSIS

1.	Total Construction Budget CGP 709	$1,398,749.00
2.	Obligated Fund under other contracts	$0.00
3.	Latest SFHA Construction Contract Amount	$1,398,749.00
4.	Subject Change: Change Order No. G-1	$112,327.00
5.	Revised SFHA Obligated Project Total	$1,511,176.00

Under the provisions of HUD Handbook 7485.1 Rev.-4, Paragraph 9-23 (d), the San Francisco Housing Authority does certify that:

(1) The proposed work is not included in the scope of the contract;

(2) The proposed work is necessary and economical;

(3) The proposed work is consistent with the Modernization requirements;

(4) The proposed work cannot practically be performed under a separate contract after completion of the contract:

(5) Any additional tune required for the proposed work is reasonable; and

(6) Any additional costs can be approved within the latest approved budget and do not, when added to other change orders previously approved by the SFHA, exceed the
HUD approved budget.

Approved:_____

Date:_____
Contracting Officer

RESOLUTION NO. _____
DATE ADOPTED: _____

RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR TO EXECUTE CHANGE ORDER G-1 TO CONTRACT NO. 10013, CONCRETE DECK REPAIRS AND METAL RAILING REPLACEMENT, AT CAL 1-2, POTRERO TERRACE, WITH BEST ROOFING AND WATERPROOFING FOR ADDITIONAL CONSTRUCTION SERVICES FOR AN AMOUNT NOT-TO-EXCEED $112,327.00.

WHEREAS, Best Roofing and Waterproofing, Inc. has submitted a reasonable Change Order amount of $112,327.00 to provide additional construction services for the Concrete Deck Repairs and Metal Railing Replacement at CAL 1-2, Potrero Terrace; and

WHEREAS, the Department of Housing and Urban Development (HUD) has funded the Authority under the Capital Fund Program to provide these construction services at CAL 1-2, Potrero Terrace; and

WHEREAS, the procurement process for this contract meets the procurement standards of 24 CFR 85.36 "Procurement", HUD Handbook 7460.8 REV 1 "Procurement Handbook for Public Housing Agencies and Indian Housing Authorities", the San Francisco Housing Authority Procurement Policy Manual and the State of California and local laws; and

WHEREAS, the Authority has evaluated the Change Order amount submitted by Best Roofing and Waterproofing Inc., and has determined that it is fair and reasonable; and

WHEREAS, all additional relevant documents submitted by the contractor have been reviewed and found to be in order:

NOW, THEREFORE, BE IT RESOLVED BY THE COMMISSION OF THE HOUSING AUTHORITY OF THE CITY AND COUNTY OF SAN FRANCISCO THAT:

1. The Executive Director is authorized to execute Change Order G-1 to Contract No. 10013, Concrete Deck Repairs and Metal Railing Replacement, at CAL 1-2, Potrero Terrace, with Best Roofing and Waterproofing Inc. for additional Construction Services in an amount not-to-exceed $112,327.00

2. This Resolution shall take effect immediately.

APPROVED AS TO FORM AND LEGALITY:

Phillip Matsumoto for CLW
CARL L. WILLIAMS, General Counsel

Date: 5-31-02

REVIEWED BY:

GREGG FORTNER
Executive Director

Date: 6/3/02

SAN FRANCISCO HOUSING AUTHORITY
1815 Egbert Avenue • San Francisco CA • 94124 • (415) 715-3210

SUPPLEMENTAL REPORT

TO

BOARD OF COMMISSIONERS

FOR

RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR TO EXECUTE CHANGE ORDER G-1 TO CONTRACT NO. 10013, CONCRETE DECK REPAIRS AND METAL RAINING REPLACEMENT, AT CAL 1-2, POTRERO TERRACE, WITH BEST ROOFING AND WATERPROOFING FOR ADDDITIONAL CONSTRUCTION SERVICES FOR AN AMOUNT NOT-TO-EXCEED $112,327

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PREPARED BY

HOUSING DEVELOPMENT and MODERNIZATION DEPARTMENT

June 21, 2002

Exhibit 1 – Supplemental Report to Board of Commissioners for

RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR TO EXECUTE CHANGE ORDER G-1 TO CONTRACT NO. 10013, CONCRETE DECK REPAIRS AND METAL RAINING REPLACEMENT, AT CAL 1-2, POTRERO TERRACE, WITH BEST ROOFING AND WATERPROOFING FOR ADDITIONAL CONSTRUCTION SERVICES FOR AN AMOUNT NOT TO EXCEED $112,327.00

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SUPPLEMENTAL REPORT

TO

BOARD OF COMMISSIONERS

FOR

RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR TO EXECUTE CHANGE ORDER G-1 TO CONTRACT NO. 10013, CONCRETE DECK REPAIRS AND METAL RAINING REPLACEMENT, AT CAL 1-2, POTRERO TERRACE, WITH BEST ROOFING AND WATERPROOFING FOR ADDDITIONAL CONSTRUCTION SERVICES FOR AN AMOUNT NOT-TO-EXCEED $112,327

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HOUSING DEVELOPMENT and MODERNIZATION DEPARTMENT

June 21, 2002

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INTRODUCTION

The following are answers to questions from the Board of Commissioners on how the value of change order work was established, how was it inspected, and how was it verified.

1 **Value of Work:** There are two types of cost changes within the Change Order.

Concealed Conditions Unit Price Work: Where concealed conditions exist and the exact quantity of work cannot be pre-determined, the bid documents require Contractors to submit unit prices with their bid. In this case, the unit price work was for concealed cracks and spalled concrete.

The quantity of unit price work actually installed is recorded daily by the Housing Authority's Inspector and used to verify and negotiate the Contractor's claim. The quantity of work installed multiplied by the bid unit price determines the sum owed the Contractor.

Exhibit No. 1 is a summary of bid prices received from the two bidders, which show that Best Roofing, and Waterproofing was the lowest bidder and also had the lowest unit prices.

Exhibit No. II is the Authority's Inspector's tabulation of installed unit price work.

Summary of Contractor's Requests and Change Order Amounts

Item	Contractor's Request	This C.O.	Negotiated Savings
A.	$32,232.00	$24,670.00	$7,562.00
B.	$1,924.00	$1,927.00	($3.00)
C.	$3,346.00	$1,530.00	$1,816.00
D.	$5,880.00	$5,196.00	$684.00
E.	$45,196.48	$29,671.00	15,525.48
Totals	$88,578.48	$62,994.00	$25,584.48

Unforeseen Conditions: When unforeseen conditions arose, whether from errors or omissions in the plans and specifications or unanticipated concealed conditions such as the 60 ft. of deteriorated concrete deck that required replacement, the Contractor notified the Authority's Project Manager and Inspector to observe the condition. The Authority's Project Manager then consulted with the Architect and Contractor to identify possible solutions to find the most cost effective one. The Architect then prepared the necessary architectural and structural drawings. Based on these drawings and the Contractor's knowledge of job site condition, the Contractor prepared his Change Order Cost Quotation.

Prior to the Contractor's submittal of his Change Order Cost Quotation, the Authority engaged its cost estimating consultant, M. Lee Corporation, to performed an independent

engineer's estimate. The consultant used the Construction Documents, drawings and specifications, and visited the site to determine quantities. Based on these quantities, the consultant estimated the value of the work. He then performed a cost reconciliation analysis against the Contractor's quotation. Based on this analysis, the Contractor's quotes were negotiated down to the consultant's estimate.

Exhibit No. III is the independent cost consultant's estimate for unforeseen work.

Summary of Contractor's Requests and Change Order Amounts

Item	Contractor's Request	This C.O.	Negotiated Savings
F.	$38,042.45	$33,764.00	$4,278.45
G.	$60,024.24	$55,626.00	$4,398.24
H.	$4,168.00	$3,847.00	$321.00
I.	(-$12,810.00)	(-$15,891.00)	$3,081.00
J.	(-$18,000.00)	(-$28,013.00)	$10,013.00
Totals	$71,424.69	$49,333.00	$22,091.69

2 **Inspection of Work:** The Authority's Construction Inspector inspected the work daily and prepared Daily Inspection Reports. The inspector enumerated and documented all unit price work for cracks and spalls.

Exhibit No. V is the Authority's Inspector's Daily Inspection Reports

3 **Verification of work:** Daily inspections by the Authority's Construction Inspector and weekly inspections by the Authority's Project Manager and architectural consultants are conducted to verify the quantity and quality of the work performed. Weekly project meetings attended by all parties are also held to review the progress of the work and to discuss and resolve issues that have developed.

SUMMARY OF RESPONSIVE AND RESPONSIBLE BIDDERS
SOLICITATION NO: 01-620-IFB-007
CAL 1-2, PORTRERO TERRACE

CONCRETE DECK REPAIRS AND METAL RAILING REPLACEMENT

Best Roofing and Waterproofing Inc. **Base Bid Amount** **$1,398,749.00**		**Western Roofing Services** **Base Bid Amount** **$1,944,218.00**	
Unit Price No.	Unit Price Cost	Unit Price No.	Unit Price Cost
1.	$5.00	1.	$3.00
2.	$5.00	2.	$3.00
3.	$5.00	3.	$6.00
4.	$5.00	4.	$20.00
5.	$5.00	5.	$60.00
Average	$5.00	Average	$18.40

SURVEYED BY PAUL WHITE (SFHA INSPECTOR) AND BRAD FIGHT - (SUPERTINDENT - BEST ROOFING)

Potrero Hill Deck Repair Summary Sheet

Building	1/16 X 1/2"	1/2'x3x3	3x6 Spalls	6x6 Spalls	6x12 Spalls	Rebar
G-18	170	3	140	1	2	0
G-17	171	5	102	0	3	0
G-16	135	3	140	0	0	0
G-15	140	3	160	0	14	0
G-10	225	0	0	98	2	3
E-5	100	4	144	4	14	0
F-15	140	22	80	0	4	0
F-14	157	7	150	0	4	0
G-14	153	5	144	0	12	0
G-13	125	8	192	0	2	0
G-1	220	135	0	42	0	0
G-12	114	8	144	0	8	0
G-2	170	210	0	7	2	0
F-13	70	0	80	8	12	0
F-12	174	0	60	10	10	0
F-11	52	7	86	6	0	0
F-10	188	12	30	0	12	0
F-9	166	0	34	34	2	0
G-11	214	0	20	20	8	0
G-9	155	0	134	34	14	0
G-8	160	0	0	49	17	0
G-3	250	30	0	12	1	0
G-7	208	0	0	56	4	0
E-2	168	1	54	12	6	0
E-4	136	0	0	28	21	0
E-1	146	0	0	83	6	0
G-6	148	11	0	27	28	0
E-3	30	3	0	158	0	3
G-5	275	0	0	37	33	0
G-4	240	0	0	69	7	0
F-8	200	0	0	56	4	0
F-1	148	0	0	220	13	0
F-3	30	0	0	158	0	0
F-2	127	0	0	355	40	0
F-7	183	0	0	274	2	0
F-6	209	0	0	19	20	0
F-5	232	0	0	93	9	0
F-4	234	117	0	56	39	0
TOTALS	**6163 LF**	**594 Loc**	**1894 LF**	**2026 Loc**	**375 Loc**	**6 LF**
Allowances	**1000 LF**	**600 Loc**	**120 LF**	**80 Loc**	**60 Loc**	**500 LF**

M. LEE CORPORATION
Construction Management
Estimating & Scheduling

FAX

TO: Basil Nicolau
SF Housing Authority
Fax No. (415) 715-3243

Ref.: Potrero Terrace
Date: 08-31-2001
From: Martin Lee
No. of pages (including this cover): 8

Basil,

We are pleased to submit a copy of the following :

a) Engineer's Estimate
b) Cost reconciliation analysis between Contractor's quote and Engineer's Estimate

The above items have been revised based on the discussions in our meeting yesterday.

Please let me know if you have questions or comments.

Sincerely,

Martin Lee

500 Sutter Street, Suite 923, San Francisco, CA 94102
Phone: (415)693-0236; Fax: (415)693-0237
www.mleecorp.com

San Francisco Housing Authority
Potrero Terrace Concrete Crack Repairs & Metal Railing Replacement
Engineer's Estimate for Scope of Work Change

Date: 08/31/2001

Line Ref.	Description	Unit	Quantity	MATERIAL $ Unit Cost	MATERIAL $ Total	MH PER UNIT	TOTAL MH	HOURLY RATE $	LABOR $ Unit Cost	LABOR $ Total	TOTAL Unit Cost	TOTAL Estimated $
	Scope of changes:											
A)	Use cement board for wall base instead of saw cutting wall, grinding paint											
	Delete original scope:											
	Saw cut concrete wall	lf	(5,535)			0.050	-277	48.66	2.43	-13,467	2.43	-13,467
	Grinding 2" high paint	lf	(5,535)			0.010	-55	48.66	0.49	-2,693	0.49	-2,693
	Membrane base	lf	(5,535)	0.50	-2,768	0.010	-55	48.66	0.49	-2,693	0.99	-5,461
	New scope of work:											
	Cement board	lf	5,535	0.75	4,151	0.100	554	48.66	4.87	26,933	5.62	31,085
	Sealant at back	lf	5,535	0.20	1,107	0.020	111	48.66	0.97	5,387	1.17	6,494
	Sealant at top	lf	5,535	0.15	830	0.020	111	48.66	0.97	5,387	1.12	6,217
	Membrane	lf	5,535	0.50	2,768	0.010	55	48.66	0.49	2,693	0.99	5,461
	SUBTOTAL A				6,089		443			21,547		27,635
B)	Use 14 gauge steel fascia to cover the complete edge of deck instead of repairing spalls & paint underside of deck											
	Delete original scope:											
	Repair of cracks, spalls & rebars	to be adjusted with Unit Price items 1 to 8										
	Paint underside of deck	sf	(20,533)	0.15	-3,080	0.008	-164	48.66	0.39	-7,993	0.54	-11,073
	New scope of work:											
	4"x8" 14 gauge GSM fascia embedded in sealant	lf	6,134	1.00	6,134	0.120	736	48.66	5.84	35,818	6.84	41,952
	Caulk top edge	lf	6,134	0.15	920	0.025	153	48.66	1.22	7,462	1.37	8,382
	Caulk top edge	lf	6,134	0.12	736	0.020	123	48.66	0.97	5,970	1.09	6,706
	SUBTOTAL B				4,710		848			41,256		45,966
C)	Fixing old brackets @ corners											
	Fixing corner brackets	ea	76	3.00	228	0.800	61	48.66	38.93	2,959	41.93	3,187
	SUBTOTAL C				228		61			2,959		3,187

SEP-12-01 02:26 PM M LEE CORP P.02

San Francisco Housing Authority
Potrero Terrace Concrete Crack Repairs & Metal Railing Replacement
Engineer's Estimate for Scope of Work Change

Date: 08/31/2001

Line Ref.	Description	Unit	Quantity	MATERIAL $ Unit Cost	MATERIAL $ Total	MH PER UNIT	TOTAL MH	HOURLY RATE $	LABOR $ Unit Cost	LABOR $ Total	TOTAL Unit Cost	TOTAL Estimated $
D)	Replace portion of deck at G-6 (about 60' long@3'wide)											
	Delete original scope:	None										
	New scope of work:											
	Scaffolding	sf	180	10.00	1,800			48.66			10.00	1,800
	Saw cut & remove (E) concrete deck	sf	180			0.750	135	48.66	36.50	6,569	36.50	6,569
	Bonding agent to (E) concrete edge	lf	68	1.00	68	0.200	14	48.66	9.73	662	10.73	730
	Form soffit & edge of new deck	sf	180	7.00	1,260	1.000	180	48.66	48.66	8,759	55.66	10,019
	Rebar, incl dowel into (E)	lb	270	0.60	162	0.250	68	48.66	12.17	3,285	12.77	3,447
	Concrete material & placing	cy	3	100.00	300	8.000	24	48.66	389.28	1,168	489.28	1,468
	Concrete finishing top bottom & edge	sf	420	0.20	84	0.015	6	48.66	0.73	307	0.93	391
	SUBTOTAL D				3,674		426			20,749		24,423
E)	Enlarge plate size from 8" to 9" long											
	Delete original scope:											
	Plate size 8" long	ea	(742)	14.00	-10,388	0.750	-557	48.66	36.50	-27,079	50.50	-37,467
	New scope of work:											
	Plate size 9" long	ea	742	16.00	11,872	0.750	557	48.66	36.50	27,079	52.50	38,951
	SUBTOTAL E				1,484							1,484
F)	Enlarge corner plate from 8" to 12"											
	Delete original scope:											
	Plate size 8" long	ea	(76)	14.00	-1,064	1.000	-76	48.66	48.66	-3,698	62.66	-4,762
	New scope of work:											
	Plate size 12" long	ea	76	25.00	1,900	1.100	84	48.66	53.53	4,068	78.53	5,968
	SUBTOTAL F				836		8			370		1,206
G)	Delete fabric at resinous coating											
	Delete original scope:											
	Fabric at resinous coating	sf	(20,533)	0.35	-7,187	0.008	-164	48.66	0.39	-7,993	0.74	-15,180

SEP-12-01 02:26 PM M LEE CORP P.03

San Francisco Housing Authority
Potrero Terrace Concrete Crack Repairs & Metal Railing Replacement
Engineer's Estimate for Scope of Work Change

Date: 08/31/2001

Line Ref.	Description	Unit	Quantity	MATERIAL $		MH	TOTAL	HOURLY	LABOR $		TOTAL	TOTAL
				Unit Cost	Total	PER UNIT	MH	RATE $	Unit Cost	Total	Unit Cost	Estimated $
	SUBTOTAL G				-7,187		-104			-7,993		-15,180
H	Change galvanized to steel guardrail											
	Delete galvanized rails	lf	(50,980)	8.00	-407,840						8.00	-407,840
	Add steel rails	lf	50,980	7.00	356,860						7.00	356,860
	Additional painting premium	lf	50,980	0.50	25,490						0.50	25,490
	SUBTOTAL H				-25,490							-25,490

SEP-12-01 02:27 PM M LEE CORP P.04

San Francisco Housing Authority
Potrero Terrace Concrete Crack Repairs & Metal Railing Replacement
Engineer's Estimate for Scope of Work Change

Date: 08/31/2001

Line Ref.	Description	Unit	Quantity	MATERIAL $ Unit Cost	MATERIAL $ Total	MH PER UNIT	TOTAL MH	HOURLY RATE $	LABOR $ Unit Cost	LABOR $ Total	TOTAL Unit Cost	TOTAL Estimated $
	Summary:											
	A				6,089		443			21,547		27,635
	B				4,710		848			41,256		45,966
	C				228		61			2,959		3,187
	D				3,674		426			20,749		24,423
	E				1,484							1,484
	F				836		8			370		1,206
	G				-7,187		-164			-7,993		-15,180
	H				-25,490							-25,490
	Subtotal A-G				-15,656		1,621			78,887		63,231
	Equipment Cost	days	40	100.00	4,000							4,000
	SUBTOTAL				-11,656		1,621			78,887		67,231
	SALES TAX @ 8.25%				-962							-962
	SUBTOTAL				-12,618		1,621	MH's		78,887		66,269
	OVERHEAD & PROFIT (on added items only)				4,012					17,376		21,388
	TOTAL ESTIMATE FOR CHANGES				-$8,606					$96,263		$87,657

SEP-12-01 02:27 PM M LEE CORP P.05

San Francisco Housing Authority
Potrero Terrace Concrete Crack Repairs & Metal Railing Replacement
Cost Reconciliation Analysis Date: 08/31/2001

Line Ref	Description	MATERIAL Total $	TOTAL MH	LABOR Total $	TOTAL $
	Scope of changes:				
A)	Use cement board for wall base instead of saw cutting wall, grinding paint				
	Contractor's Quote	7,300	440	21,410	28,710
	Engineer's Estimate	6,089	443	21,547	27,635
	Variance	1,212	-3	-137	1,075
B)	Use 14 gauge steel fascia to cover the complete edge of deck instead of repairing spalls & paint underside of deck				
	Contractor's Quote	5,126	857	43,454	48,580
	Engineer's Estimate	4,710	848	41,256	45,966
	Variance	416	9	2,198	2,614
C)	Fixing old brackets @ corners				
	Contractor's Quote	250	64	3,114	3,364
	Engineer's Estimate	228	61	2,959	3,187
	Variance	22	3	155	177
D)	Replace portion of deck at G-6 (about 60' longx3'wide)				
	Contractor's Quote	4,827	468	22,773	27,600
	Engineer's Estimate	3,674	426	20,749	24,423
	Variance	1,153	42	2,024	3,177
E)	Enlarge plate size from 8" to 9" long				
	Contractor's Quote	1,500			1,500
	Engineer's Estimate	1,484			1,484
	Variance	16			16

SEP-12-01 02:27 PM M LEE CORP P.06

San Francisco Housing Authority
Potrero Terrace Concrete Crack Repairs & Metal Railing Replacement
Cost Reconciliation Analysis Date: 08/31/2001

Line Ref	Description	MATERIAL Total $	TOTAL MH	LABOR Total $	TOTAL $
F)	Enlarge corner plate from 8" to 12"				
	Contractor's Quote	1,150	30	1,459	2,609
	Engineer's Estimate	836	8	370	1,206
	Variance	314	22	1,089	1,403
G)	Delete fabric at resinous coating				
	Contractor's Quote	-6,484	-130	-6,325	-12,809
	Engineer's Estimate	-7,187	-164	-7,993	-15,180
	Variance	703	34	1,668	2,371
H)	Change galvanized to steel guardrail				
	Contractor's Quote	-18,000			-18,000
	Engineer's Estimate	-25,490			-25,490
	Variance	7,490			7,490
I)	Equipment Cost				
	Contractor's Quote	4,900			4,900
	Engineer's Estimate	4,000			4,000
	Variance	900			900
J)	Sales Tax				
	Contractor's Quote	1,830			1,830
	Engineer's Estimate	-962			-962
	Variance	2,792			2,792

San Francisco Housing Authority
Potrero Terrace Concrete Crack Repairs & Metal Railing Replacement
Cost Reconciliation Analysis
Date: 08/31/2001

Line Ref	Description	MATERIAL Total $	TOTAL MH	LABOR Total $	TOTAL $
K)	OVERHEAD & PROFIT				
	Contractor's Quote				27,820
	Engineer's Estimate				21,388
	Variance				6,432
L)	Other items included in contractor's Quote, Engineering Fee at $1500				
	Contractor's Quote				1,500
	Engineer's Estimate				
	Variance				1,500
M)	TOTAL				
	Contractor's Quote	2,399	1,729	85,885	117,604
	Engineer's Estimate	-12,618	1,621	78,887	87,657
	Variance	15,017	108	6,998	28,447

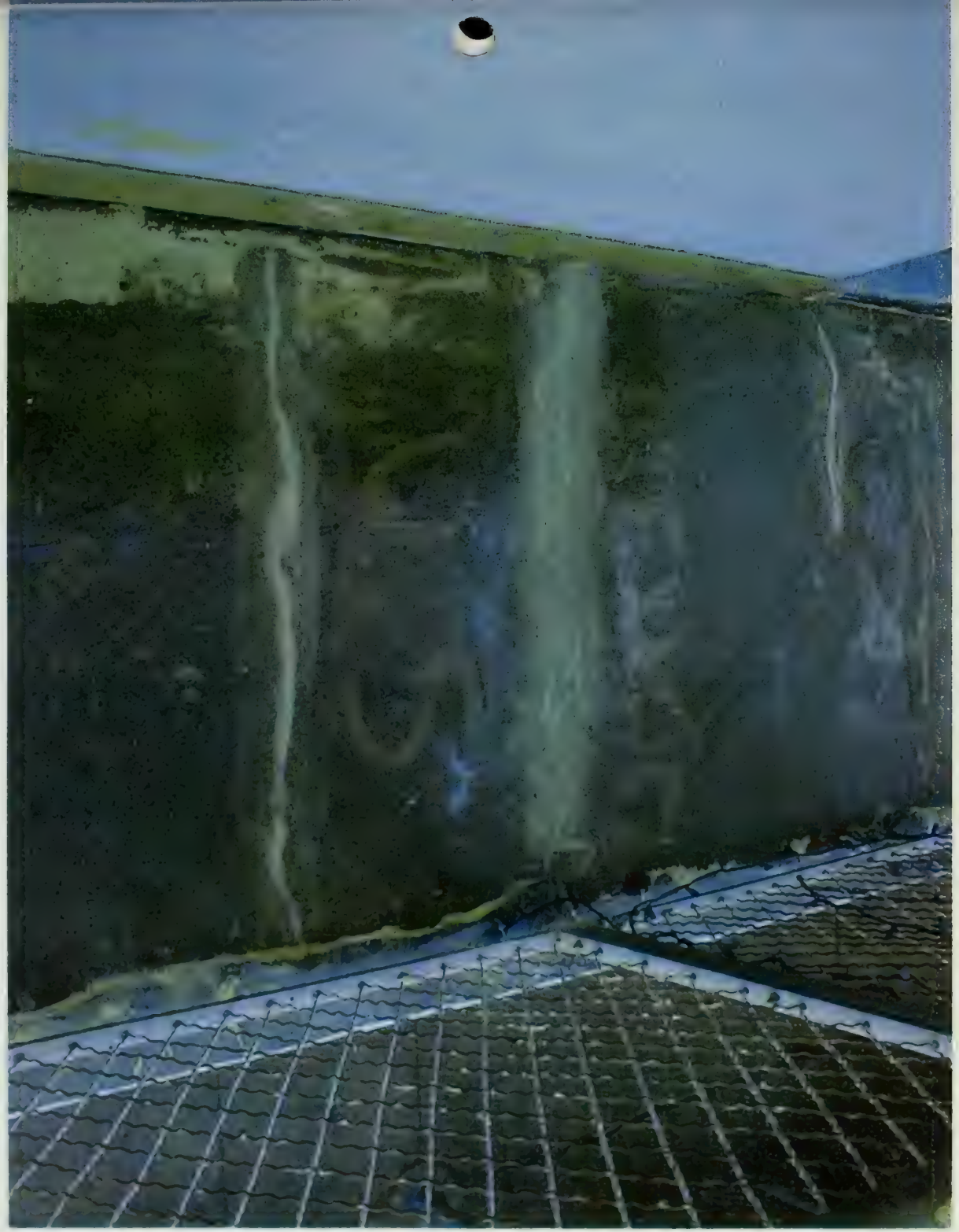
SEP-12-01 02:28 PM M LEE CORP P.08

Repaired Deck with New Railings

Unrepaired decks with Original Railings Removed

#2

#4



SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: DECK COATINGS Date: 4/30/02

Day: TUESDAY Weather: SUNNY 60° Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BR	10		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

FINISHING UP E-5, G-13, G-12, F-12, E-13

G-17 G-18

PRIME COAT FINAL COATS FOR AT G-2 TODAY

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: Potrero Hill Report No.:

Task: Deck Coating Date: 4/29/02

Day: Monday Weather: Sunny 60° Time:

Contractor: Best Roofing Arch./Engr.:

Company	No. Person	Craft	Activity
Best Roofing	4		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

Decks To Walk For Final Inspection.

E-2, E-4, G-3, F-10, E-11, F-12, F-6, G-2, G-7, E-11

Done / Completed

FP Painting of Deck at G-6

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names 0

Totals 0

Inspector

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SFHA #DCPR-1 (REV 12/90)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: DECK CONTING Date: 4/26/02

Day: FRIDAY Weather: OVERCAST 58° Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST ROOFING	17		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

INCIDENT AT SITE - THREAT TO BEST EMPLOYEES

DEMO AT - E-12, G-13, E-12, F-11, F-10, G-11

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names V

Totals

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: DECK COATINGS Date: 4/25/02

Day: THURSDAY Weather: SUNNY Time:

Contractor: BEST ROOFINGS Arch./Engr.:

Company	No. Person	Craft	Activity
BEST ROOFING			

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

INSPECTED THE FOLLOWING DECKS:

G-8, G-7, E-4, F-9, E-3, F-6, G-5 - OK

DEMO AT E-3

POWER WASHING - F-3, F-12, F-13

F-10 - BASE COAT INSTALLED

F-11

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names 0

0

Totals

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: DECK COATINGS Date: 4/24/02

Day: WEDNESDAY Weather: SUNNY 66° Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BR	5		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-11 DECK DEMOLITION

E-2 DEMOLITION

F-7 DECK COATING

G-3 DECK COATING

F-12 DECK COATING

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names 0

Totals 0

Inspector

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SFHA #DCPR-1 REV 12/00

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: DECK COATINGS Date: 4/23/02

Day: TUESDAY Weather: Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST ROOFING	2		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

PREPING DECKS. CHASING CRACKS AT F-1R - DECK COATING

G-3 - DECK COATING

F-1 DECK COATING

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names 0

Totals 0

Inspector

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SFHA #DCPR | RE | 12/00

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: DECK COATINGS Date: 4/22/02

Day: MONDAY Weather: SUNNY 60° Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST ROOFINGS			

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-6 - DEMOLITION

G-6 DEMOLITION / PREP WORK - CHASING CRACKS

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names 0

Totals 0

Inspector

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SFHA #DCPR-1 (REV. 1/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: DECK COATING Date: 4/19/02

Day: FRIDAY Weather: SUNNY 70° Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST ROOFING	8		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-8 DEMOLITION OF DECK

F-6 DEMOLITION OF DECK

G-6 WHITENING OF DECK

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: DECK COATINGS Date: 4/19/12

Day: THURSDAY Weather: SUNNY 62° Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST ROOFING	4		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

G-5 EPOXY COAT - PRIMER COAT

F-6 DEMOLITION

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: DECK COATING Date: 4/17/02

Day: WEDNESDAY Weather: PT. SUNNY 66° Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST ROOFING	4		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

DEMOLITION OF- F-11

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names 6

Totals 6

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: DECK COATING Date: 4/16/02

Day: TUESDAY Weather: PT. SUNNY 55° Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	8		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

WALK THRU WITH BRAD FIGHT - BEST ROOFING

ROD SHOEMAKER - ROSENBERG/McGINNIS

BASIL NICOLAU SFHA - (4 DECKS)

WORKING - BASE COAT AT G-6

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names 0

Totals 0

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: DECK COATING Date: 4/15/02

Day: MONDAY Weather: PARTLY SUNNY Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

NO ACTIVITY

NO ACTIVITY

NO ACTIVITY

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

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SFHA #DCPR-1 REV 1/00

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: Potrero Hill Report No.:

Task: Deck Coatings Date: 4-12-02

Day: Friday Weather: Sun Time: AM

Contractor: Best Roofing Arch./Engr.: Basil Nicolaou

Company	No. Person	Craft	Activity
Best	8	Roofer	Deck Coatings

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

Coatings being installed @ buildings 1000 - 1028 Connecticut AND 901 - 929 Connecticut.

Coatings have failed @ installation on buildings G-4 & 1000-1028 Con.

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor					8		8
SubContractor							
TOTAL							8

Resident Employees

Names

Totals

Inspector

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SFHA #DCPR : REV '200

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: DECK COATINGS Date: 4-16-02

Day: WEDNESDAY Weather: OVERCAST 55° AM SUNNY 62° Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST ROOFING	2		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

DEMOLITION AT F6

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names Ø

Totals Ø

Inspector

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SFHA #DCPR-1 (REV. 2/00)

SAN FRANCISCO HOUSING AUTHORITY

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK REPAIRS Date: 4/09/02

Day: TUESDAY Weather: LT RAIN 55° Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
POTRERO TERRACE	2		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

POWER WASHING REAR DECKS AT F-6

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

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SFHA #DCPR-1 (REV. 11/94)

SAN FRANCISCO HOUSING AUTHORITY

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK REPAIRS CLOUDY Date: 4/08/02

Day: MONDAY Weather: LT SPRINKLES Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST ROOFING	2		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

DEMOLITION AT F 6

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names 6

Totals 6

Inspector

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SFHA #DCPR-1 (REV. 11/94)

SAN FRANCISCO HOUSING AUTHORITY

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK REPAIRS Date: 4/5/02

Day: FRIDAY Weather: OVERCAST / CLOUDY 55° Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BR	5		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

REPAIR DECKS AT BLDG - G-9 - 2ND COATING

" G-10 2ND COATING

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names V

Totals

Inspector

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SFHA #DCPR-1 (REV. 11/94)

SAN FRANCISCO HOUSING AUTHORITY

DAILY CONSTRUCTION PROGRESS REPORT

Site: Potrero Terrace Report No.:

Task: Deck Repairs Date: 4/4/02

Day: Thursday Weather: Overcast 59° Time:

Contractor: BEST Roofing Arch./Engr.:

Company	No. Person	Craft	Activity
B Roofing	6		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

Blair G-9 - Broadcasting Sand at Rear Deck

G-9 - Broadcasting Sand at "

G-10 " " " " "

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names Ø

Totals Ø

Inspector

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SAN FRANCISCO HOUSING AUTHORITY

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK REPAIR Date: 4/3/02

Day: WEDNESDAY Weather: Time:

Contractor: BEST Arch./Engr.:

Company	No. Person	Craft	Activity
B ROOFING	2		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

DEMOLITION AT E-2, E-3

PREP WORK AT [illegible]

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

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SFHA #DCPR-1 (REV. 11/94)

SAN FRANCISCO HOUSING AUTHORITY

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK REPAIRS Date: 4/2/02

Day: TUESDAY Weather: Time:

Contractor: BEST ROOFING / WATERPROOF Arch./Engr.:

Company	No. Person	Craft	Activity
BEST ROOFING	2		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

DEMOLITION - E 3 F 6.

DEBRIS AT G 4-6-7, 6-10

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

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SFHA #DCPR 1 (REV 11/94)

SAN FRANCISCO HOUSING AUTHORITY

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK REPAIR Date: 4/1/02

Day: MONDAY Weather: Time:

Contractor: BEST ROOFING/ WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST ROOFING	4		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

DEMOLITION AT E-3, E-2 G-4 G-6

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

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SFHA 6OCPR-1 (REV 11/94

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: Potrero Hill Report No.:

Task: Deck Coatings Date: 4-12-02

Day: Friday Weather: Sun Time: AM

Contractor: Best Roofing Arch./Engr.: Basil Nicolaou

Company	No. Person	Craft	Activity
Best	8	Roofer	Deck Coatings

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

Coatings being installed @ buildings 1000 - 1028 Connecticut and 901 - 929 Connecticut.

Coatings have failed @ installation on buildings G-4 @ 1000-1028 Con.

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor					8		8
SubContractor							
TOTAL							8

Resident Employees

Names

Totals

Inspector

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SFHA #DCPR-1 (REV 12/99)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: Potrero Hill Report No.:

Task: Deck Waterproofing Date: 4-11-02

Day: Thursday Weather: PC Time: PM

Contractor: Best Roofing Arch./Engr.: Basil Duncan

Company	No. Person	Craft	Activity
Best Roofing	8	Roofers	

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

@ Conn. 6-4 1000-1028
64+69 6-8 901-929 } Con

Coating application on deck @ buildings 6-4 @ 1000 & 1028 Connecticut has failed. Told Best Roofing to speak @ manufacturers rep about the problem.

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor					8		8
SubContractor							
TOTAL							

Resident Employees

Names

Totals En Route Worksite

Inspector

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MONTH OF MARCH 2002

SAN FRANCISCO HOUSING AUTHORITY

MARCH 2002

DAILY CONSTRUCTION PROGRESS REPORT

1013
Contract or Job Number

Site: POTRERO TERRACE Report No.:

Task: DECK REPAIR Date: MONTH OF MARCH 2002

Day: Weather: Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

NO WORK ACTIVITY

NO WORK ACTIVITY

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

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MUNTH OF FEBRUARY 2002

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

FEBRUARY

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK REPAIR Date: MUNTH OF FEBRUARY 2002

Day: Weather: Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

NO WORK ACTIVITY

NO WORK ACTIVITY

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names —

Totals

Paul Kwiatkowski
Inspector

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JANUARY 2002

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

JANUARY 2002

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK REPAIR Date: JANUARY 2002

Day: Weather: Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

NO WORK ACTIVITY

NO WORK ACTIVITY

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Paul White
Inspector

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DECEMBER 2001

SAN FRANCISCO HOUSING AUTHORITY

DECEMBER 2001

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: WATERPROOFING Date: DECEMBER 2001

Day: Weather: Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

NO WORK ACTIVITY

NO WORK ACTIVITY

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names Ø

Totals

Paul [illegible]
Inspector

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NOVEMBER 2001

SAN FRANCISCO HOUSING AUTHORITY

NOVEMBER 2001

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: WATERPROOFING Date: NOVEMBER 2001

Day: Weather: Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

NO ACTIVITY

NO ACTIVITY

NO ACTIVITY

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names Ø

Totals Ø

Paul [illegible]
Inspector

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OCTOBER 2001

SAN FRANCISCO HOUSING AUTHORITY

OCTOBER 2001

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: OCTOBER 2001

Day: Weather: Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

NO WORK ACTIVITY AFTER OCTOBER 4, 01

NO WORK ACTIVITY AFTER OCTOBER 4, 01

PUNCH LIST ITEMS FOR HAND RAILS ONLY

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Paul Burke
Inspector

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SAN FRANCISCO HOUSING AUTHORITY

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK REPAIRS/ WATERPROOFING Date: 10/04/01

Day: THURSDAY Weather: OVERCAST 60° Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

WALK THROUGH FOR HAND RAIL FINAL / PUNCH LIST FOR HANDRAILS

- PAUL WILHITE - SFHA
- BASIL NICOLAV - SFHA
- BRAD FIGHT - BEST ROOFING
- WILLIE - ENGINEER
- TOM - TOMS FABRICATION

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Paul Wilhite
Inspector

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SFHA #DCPR-1 (REV 1-94

SAN FRANCISCO HOUSING AUTHORITY

11.915

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK REPAIRS Date: 10/3/07

Day: WEDNESDAY Weather: OVERCAST 60° Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

HAND RAIL REPAIR - E-2

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names —

Totals —

Paul White
Inspector

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SFHA #DCPR-1 (REV 11/94)

SAN FRANCISCO HOUSING AUTHORITY

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK REPAIRS / WATERPROOFING Date: 10/2/01

Day: TUESDAY Weather: Time:

Contractor: BEST ROOFING / WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	6		
TOM'S FABRICATION	6		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

HANDRAIL WORK F-6, E-3, F-9.

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names —

Totals —

Paul Whitt
Inspector

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SFHA #DCPR-1 (REV 11/94)

SAN FRANCISCO HOUSING AUTHORITY

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: WATERPROOFING Date: OCT 1, 01

Day: MONDAY Weather: AM- OVERCAST 60° PM- 75 - SUNNY Time:

Contractor: BEST ROOFING / WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

HAND RAIL WORK AT E-5, F-12, F-11

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names —

Totals —

Paul Kuwitt
Inspector

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SFHA #DCPR 1 (REV 11/94)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: WATERPROOFING Date: 9/28/01

Day: FRIDAY Weather: SUNNY 63° Time:

Contractor: BEST ROOFING / WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

TOUCH-UP AT F-11, F-6, F-3, F-8

CHECK HAND RAIL INSTALLATION AT THE FOLLOWING. E-5, F-12, F-11, F-1
F-3, F-9, E-4, F-4, F-2, F-1, F-3

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Paul A. Wilhelm
Inspector

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SAN FRANCISCO HOUSING AUTHORITY

1013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: FABRICATION Date: 9/27/01

Day: THURSDAY Weather: SUNNY Time:

Contractor: BEST Arch./Engr.:

Company	No. Person	Craft	Activity
TOM'S FABRICATION	5		HANDRAIL INSTALLATION

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

HANDRAIL INSTALLATION

WELDING JOINTS AT E4 + E5

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Paul Trivelli
Inspector

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SFHA #DCPR-1 REV 12/00

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO Report No.:

Task: FABRICATION Date: 9/26/01

Day: WEDNESDAY Weather: SUNNY 63° Time:

Contractor: BEST Arch./Engr.: ROSENBERG McGINNIS

Company	No. Person	Craft	Activity
TOM'S FABRICATION			

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

HANDRAILS - AT - F-5

STILL NEED HANDRAIL TUNNELS: F-5
F-12
F-11
F-6
F-3
F-0
F-1

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: Report No.:

Task: Date:

Day: Weather: Time:

Contractor: Arch./Engr.:

Company	No. Person	Craft	Activity

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

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SFHA #DCPR-1 REV 12/90

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: WATERPROOFING Date: 9/24/02

Day: MONDAY Weather: OVERCAST 59° Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOM'S FABRICATION	4		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

G-3 · PAINTING / SANDING

G-9 · REMOVING

G-14 · CHECKING / REPAIRS

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names —

Totals —

Inspector

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SAN FRANCISCO HOUSING AUTHORITY

1003
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: FABRICATION Date: SEPT 2001

Day: MONDAY Weather: Time:

Contractor: BEST RUFFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOMS FABRICATION	6		SEE BELOW

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F.S. TOWERING UP (UNPAINTED)

T-12" PAINTING BOTTOM OF POST PLATES

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names 0

Totals 0

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

1615
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: PETRERO TERRACE Report No.:

Task: FABRICATION Date: 9/26/14

Day: FRIDAY Weather: AM OVERCAST 55° Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOM'S FABRICATION	5		
BEST ROOFING	5		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

C-2 - REMOVING PROTECTIVE SCREENS AT DECK

C-3 - PAINTING RAILINGS

BEST REMOVING SCREENS + TARPS C-4

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names X

Totals

Inspector

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SFHA #DCPR-1 (REV. 12/90)

SAN FRANCISCO HOUSING AUTHORITY

1613
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: Ingleside Terrace Report No.:

Task: Fabrication Date: Sept 19 01

Day: Wednesday Weather: Weds 59° Time:

Contractor: Best Fireproofing Arch./Engr.:

Company	No. Person	Craft	Activity
Jobs Fabrication	8		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

E-9 Painting Deck - Posts Underneath

E-10 - Painting Deck - Posts "

E-1 - Repainting Steel Deck - Reassemble Railings

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names 0

Totals 0

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number: 1A013

DAILY CONSTRUCTION PROGRESS REPORT

Site: YERBA BUENA TERRACE Report No.:

Task: FABRICATION Date: 9/16/01

Day: TUESDAY Weather: OVERCAST 65° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOM'S FABRICATION	4		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

E-4 - BARRICADES - PAINTING - 100% C

E-10 BARRICADES - PAINTING - 100% C

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names: C

Totals: C

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy Inspector

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: Potrero Terrace Report No.:

Task: Fabrication / Waterproofing Date: Sept 12, 21

Day: Monday Weather: Overcast 55° Time:

Contractor: Best Roofing Arch./Engr.:

Company	No. Person	Craft	Activity
Tom's Fabrication	1		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-2 Painting Touch-up

F-3 Setting 8" posts at deck facing

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names C

Totals 0

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number: 10[illegible]5

DAILY CONSTRUCTION PROGRESS REPORT

Site: WESTERN ADDITION Report No.:

Task: FABRICATION Date: 9/11/[illegible]

Day: FRIDAY Weather: SUNNY / WINDY Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOM'S FABRICATION	10		
BEST	2		PATCHING CORNERS

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-12 - INSTALLING HANDICAPS PAINTING

BEST

INITIAL COAT

C-7 PAINTING AT LOW DECK

F-2 - WELDING AT LOW DECKS

F-6 - LOW DECK - HANDICAPS WELDING

F-9 - WELDING LOW DECK

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK RAILINGS Date: 9/13/01

Day: THURSDAY Weather: SUNNY 60° Time:

Contractor: BEST ROOFING / WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOM'S FABRICATION	11		
BEST ROOFING	2		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-13-7 } PAINTING DECK RAILINGS
G-7 }

F-6 - INSTALLING BARRICADES

F-2 - WELDING BARRICADES - SECURING POSTINGS

BEST PATCH CORNERS AT G-9

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names VINCENT HARRIS
CHEREE REYNOLDS

Totals (2)

Paul Kirkpatrick
Inspector

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SFHA #DCPR - (RE - 11/94

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: Potrero Terrace Report No.:

Task: Fabrication Date: 9/12/01

Day: Wednesday Weather: Fog 57° Time:

Contractor: Best Rail Arch./Engr.:

Company	No. Person	Craft	Activity
TOM'S FABRICATION	10		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-3 - Installing End Railing at Long Dell. - Welds

G-11 - Painting Deck Railings - Barricades

E-4 - Panels Being Welded At Long Dell.

G-7 - Painting Barricades

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names: Patrick Redmond
Vincent

Totals: 3

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: FABRICATION Date: 9/11/01

Day: TUESDAY Weather: Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

SEPT 11 EVENTS.

NO INSPECTION

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names 0

Totals

Inspector

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SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: [illegible] Report No.:

Task: WATERPROOFING FABRICATION Date: SEPT [illegible]

Day: FRIDAY Weather: WARM SUNNY Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOM'S FABRICATION			

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

FB - LONG SEAM - WELDING FABRICATED [illegible]

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

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SFHA #DCPR-1 (REV. 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: Potrero Report No.:

Task: Waterproofing Date: Sept 6 00

Day: Thursday Weather: Time:

Contractor: Best Roofing Arch./Engr.:

Company	No. Person	Craft	Activity
Toms Irrigation	10		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-13 - Installing temp fence wiring

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

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SFHA #DCPR-1 (REV. 2/00)

SAN FRANCISCO HOUSING AUTHORITY

1013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: ALEMEDA Report No.:

Task: FABRICATION / WATERPROOFING Date: SEP 5, 01

Day: WEDNESDAY Weather: SUNNY/CLEAR Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOM'S FABRICATION	10		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-15 - WORKING - INSTALLING

G-6 - INSTALLING DECK

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: Potrero Report No.:

Task: Fabrication Date: Sept 4, 01

Day: Tuesday Weather: Sunny 58° Time:

Contractor: Pcl Construction Arch./Engr.:

Company	No. Person	Craft	Activity
FMS Fabrication	12		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-15 Fabrication - At Long Bitr - F-15

G-4 - Installing Divides

G-16

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names Vacant

Totals

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

10013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO Report No.:

Task: DECKING / WATERPROOFING Date: 5/31/01

Day: FRIDAY Weather: SUNNY 58° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOMS FABRICATION	10		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

G-4 DIVIDERS / BARRIERS AT DECK

G-10 DIVIDERS AT DECK

F-15 PAINTING DECK

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names VINCENT HARRIS

Totals

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

10013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO Report No.:

Task: DECKING / WATERPROOFING Date: 9/30/01

Day: THURSDAY Weather: SUNNY / PT OVERCAST Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOM'S FAB	10		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-10 WORK AT LOW DECK - INSTALLATION

F-8 " "

G-3 " "

G-1 " "

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names VINCENT HARRIS

Totals (1)

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (PE) 12/90

SAN FRANCISCO HOUSING AUTHORITY

10013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO Report No.:

Task: DECKING/ WATERPROOFING Date: 8/29/01

Day: WEDNESDAY Weather: SUNNY/ WARM 60° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOM'S FAB	11		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-9
BARRIERS INSTALLED

G-7
BARRIERS INSTALLED

G-15
BARRIERS INSTALLED

G-13
BARRIERS INSTALLED

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names Sheri Bayouth
Vacant Hire

Totals (2)

Paul Whitt
Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

10613
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: PUTNAM Report No.:

Task: DECKING / WATERPROOFING Date: 9/24/01

Day: TUESDAY Weather: SUNNY WARM 65° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOM'S FABRICATION	6		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

6-9 BARRICADE UP - JUST BEGINNING

6-16 WELDING BARRICADES

6-19 " "

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names SHERRIE LEYNARD

VINCENT HARRIS

Totals 2

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

10013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO Report No.:

Task: DECKING / WATERPROOFING Date: AUGUST 27 01

Day: MONDAY Weather: SUNNY WARM 70° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOM'S FAB	5		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

G-17 LOWER DECK FABRICATION - BRACKINGS (GOING UP)

G-18 PAINTING

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names CHEDIC [illegible]
VINCENT [illegible]

Totals (2)

[illegible] White
Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

19013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO Report No.:

Task: DECK WATERPROOFING Date: APR 24, 01

Day: FRIDAY Weather: SUNNY 58° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOM'S FABRICATION	6		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

INSTALLING DECK @ A1 F-L

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names 1 CHERIE LEVINSON

UNION: IRONW

Totals 1 0

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

10613
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO Report No.:

Task: DECKING / WATERPROOFING Date: AUGUST 23, 01

Day: THURSDAY Weather: PTLY SUNNY 60° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOM'S FABRICATION	9		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-3
LOWER DECK - AT - F-3

G-11
BARRIADES AT LOWER DECK

G-13
BARRIADES AT LOWER DECK.

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names VICENT HARRIS

Totals 1

Paul Hamlet
Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

10013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO Report No.:

Task: DECKING / WATERPROOFING Date: AUGUST 22, 01

Day: WEDNESDAY Weather: OVERCAST 55° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOM'S FABRICATION	4		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F3
WELDING AT LONG BEACH

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names VINNIE FABERS

Totals 02

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: PETRERO Report No.:

Task: DECKING/ WATERPROOFING Date: 9/21/01

Day: TUESDAY Weather: SUNNY 66° Time:

Contractor: BEST ROOFING/ WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOM'S FABRICATION	10		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-13 - INSTALLING BRACKET AT LOW DECK

F-2 - INSTALLING/ REPAIRING DECK

E-3 - PAINTING

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names SHERRI [illegible]

MARK HARRIS

Totals (2)

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

1613
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO Report No.:

Task: DECKING / WATERPROOFING Date: AUGUST 30 21

Day: MONDAY Weather: OVERCAST 55° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOM'S FABRICATION	5		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F2

REPAIRING LONG BEAMS (WELDING) F6

Delays: PLANS APPROVED 9/7

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names 0

Totals 0

Inspector

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SFHA #DCPR-1 (REV 12/90)

SAN FRANCISCO HOUSING AUTHORITY

10013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: Potrero Report No.:

Task: Decking / Water-proofing Date: 9/17/01

Day: Friday Weather: Sunny 60 Time:

Contractor: Best Waterproofing Arch./Engr.:

Company	No. Person	Craft	Activity
Toms Fabrication			

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

Welding Long Deck at 4-10

No corners or end portion

Visiting site for symetrical repair at various bldgs.

Toms Fabrication to submit plans for repairing non symetrical decks

Delays: Non-symetrical installation at various long decks (Approval pending)

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names Steven Reynolds
Marcus Harris

Totals 2

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: DECKING/ WATERPROOFING Date: 6/16/01

Day: THURSDAY Weather: SUNNY 55° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TIMS FABRICATING	3		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

WELDING AT G-10. REPAIRING STRETCH AT POST TERMINATION.

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names Virgil Harris
Chevie Fayette

Totals

Paul J. White
Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

10613
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: DECKING / WATERPROOFING Date: 9/15/01

Day: WEDNESDAY Weather: SUNNY 66° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOM'S FABRICATION			

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

NOT ABLE TO VISIT

(MEETING WITH FOREMEN + SAFETY MTG.)

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Paul K. White
Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy Inspector

SFHA #DCPR-1 (REV 12/99)

SAN FRANCISCO HOUSING AUTHORITY

10013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO Report No.:

Task: DECKING/ WATERPROOFING Date: 8/14/01

Day: TUESDAY Weather: Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOMS [illegible]	6		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

WELDING IN [illegible] JOINTS AT [illegible]

IN [illegible] PAINT [illegible] [illegible]

COMPLETE

CORNER PANELS - [illegible]

[illegible] [illegible]

RECORD

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 REV 12/00

SAN FRANCISCO HOUSING AUTHORITY

1003
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO Report No.:

Task: DECKING | WATERPROOFING Date: 9/13/21

Day: MONDAY Weather: Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TORO FOUNDATION			

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

NO WORK

QUESTIONS OF DECK PANEL FOR SUPERVISOR

MEETING ON SITE

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

1013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO Report No.:

Task: DECKING / WATERPROOFING Date: 9/16/01

Day: FRIDAY Weather: SUNNY Time:

Contractor: BEST ROOFING / WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOM'S FABRICATING	5		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

C-5 METAL FABRICATION

C-4 METAL FABRICATION

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JEREL FELIX

VERNON [illegible]

Totals

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number: 10013

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO Report No.:

Task: DECKING Date: AUGUST 9, 01

Day: THURSDAY Weather: Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOM'S CARPENTRY			

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals 2

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

10813
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO Report No.:

Task: DECKING Date: AUGUST 9 01

Day: WEDNESDAY Weather: SUNNY 60° Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
[illegible]	6		[illegible]

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

[illegible]

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names [illegible]

Totals 6

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

1003
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO Report No.:

Task: DECKING / WATERPROOFING Date: AUG 1 01

Day: TUESDAY Weather: Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOM'S IRRIGATION			

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 12/90)

SAN FRANCISCO HOUSING AUTHORITY

10013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: DECKING / WATERPROOFING Date: AUGUST 6 01

Day: MONDAY Weather: SUNNY Time:

Contractor: BEST ROOFING / WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOP	(3)		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

6-11 [illegible]

6-5 [illegible]

7-A [illegible]

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names [illegible]

Totals (1)

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

10013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO Report No.:

Task: DECK WATERPROOFING Date: AUG 3, 01

Day: FRIDAY Weather: Time:

Contractor: BEST ROOFING/ WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOM'S FABRICATION	4		
BEST	2		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

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SAN FRANCISCO HOUSING AUTHORITY

1013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: DECKING / WATERPROOFING Date: AUGUST 2, 01

Day: THURSDAY Weather: CLEAR Time:

Contractor: BEST ROOFING / WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOM'S [illegible]	4		SEE BELOW

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

[illegible] TEAR OFF

[illegible] LAYING FELT NEW CONSTRUCTION

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names [illegible] HAGEN

Totals (2)

Inspector

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SFHA #DCPR-1 (REV. 12/00)

SAN FRANCISCO HOUSING AUTHORITY

10013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: DECKING / WATERPROOFING Date: AUGUST 1, 01

Day: WEDNESDAY Weather: Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOM'S CARPENTRY	4		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

WELDING / INSTALLING [illegible] AT [illegible]

WELDING / INSTALLING [illegible] AT [illegible]

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names [illegible]

Totals

Inspector

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SFHA #DCPR-1 (REV

SAN FRANCISCO HOUSING AUTHORITY

10013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO DECK REPAIR Report No.:

Task: DECKS | RAILINGS Date: JULY 31, 01

Day: TUESDAY Weather: OVERCAST 58° AM SUNNY-PM Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOMS FABRICATION	6		
BEST	Ø		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

TOM'S FAB

G-2 LONG DECK INSTALLATION

F3 SHORT DECK INSTALLATION

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names Ø

Totals Ø

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

10013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECKS / RAILINGS Date: JULY 31, 01

Day: TUESDAY Weather: OVERCAST 58° AM SUNNY - PM Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
TOM'S FABRICATION	6		
BEST	Ø		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

TOM'S:

G-2 - LONG DECK - INSTALLATION

F-3 SHORT DECK INSTALLATION

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names Ø

Totals Ø

Paul K. White
Inspector

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SFHA #DCPR-1 REV 1/00

SAN FRANCISCO HOUSING AUTHORITY

10013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING/ RAILINGS Date: JULY 30 01

Day: MONDAY Weather: OVERCAST 59° SUNNY - PM Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	Ø		
TOM'S FABRICATION			

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

BEST = NOT ON SITE

TOM'S FABRICATION

F-3 - FABRICATION AT SHORT DECK

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names Ø

Totals Ø

Paul S White
Inspector

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SFHA #DCPR-1 (REV '2000

SAN FRANCISCO HOUSING AUTHORITY

10013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING / RAILINGS Date: JULY 27, 01

Day: FRIDAY Weather: SUNNY - PM 62° OVERCAST - AM 55° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	∅		NOT ON SITE
TOM'S FABRICATION	6		POST PLATES

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

TOM'S FABRICATION

F-8. MEASURING DECKS. WILLIE (ENGINEER) ON SITE

G-4 } POST PLATES BEING INSTALLED
G-5 }

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names ∅

Totals

Inspector

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SFHA #DCPR-1 REV '2/00

SAN FRANCISCO HOUSING AUTHORITY

10013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING/ RAILINGS Date: JULY 26,01

Day: THURSDAY Weather: PCLOUDY-AM 60° SUNNY PM Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATER	0		NOT ON SITE
TOM'S FABRICATION	6		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

TOM FABRICATION

E-2 LUNG DECK INSTALLATION - WELDING TO POSTS

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names 0

Totals 0

Paul J White
Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV. 12/00)

SAN FRANCISCO HOUSING AUTHORITY

1013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: WATERPROOFING Date: JULY 25, 01

Day: WEDNESDAY Weather: OVERCAST 57° Time:

Contractor: BEST ROOFING/ WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	6		
TOMS FABRICATION	2		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

BEST

G-10 INSTALLING METAL PLATES AT DECK FACING (LONG)

E-2 METAL PLATING AT DECK

TOMS F-

F-10 - REMOVING WINDOW BARRICADES FOR DECK RAILINGS.

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names Ø

Totals Ø

Paul S White
Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy Inspector

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

10013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECKING / RAILING Date: JULY 24,01

Day: TUESDAY Weather: OVERCAST 65° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	0		
TOM'S FABRICATION	5		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

TOM'S FABRICATION

G-4- PLATE (METAL) BEING INSTALLED

E-1- LONG DECK

COMPLAINT AT 1849 - 25TH ST. RE: PAINT AT DECK

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names 0

Totals 0

Paul [illegible]
Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

10013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK COATING / RAILINGS Date: JULY 23, 01

Day: MONDAY Weather: OVERCAST Time:

Contractor: BEST ROOFING / WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATERPROOF'G	6		
TOM'S FABRICATION	6		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

BEST

COATING END DECK AT E-5

COATING LONG DECK AT E-2

TOM'S FABRICATION

G-4 - PLATES BEING INSTALLED
F11 FABRICATION UNDERWAY

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN SEARS

Totals (1)

Paul L White
Inspector

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SFHA #DCPR-1 (REV 1/00)

SAN FRANCISCO HOUSING AUTHORITY

10013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: JULY 20, 01

Day: FRIDAY Weather: PARTLY SUNNY 55° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	6		COATING
TOMS FABRICATION	6		FABRICATION

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

BEST

END DECKS AT E-5. COATING

LONG DECK AT E-2 - COATING - FINAL

TOM'S FABRICATION

FABRICATION AT F-10 - LONG DECK

" " F-11 " "

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN SEARS

Totals 1

Paul K Wilke
Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

10013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: JULY 19, 01

Day: THURSDAY Weather: OVERCAST 55° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	11		
TOM'S FABRICATION	4		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-11 TOM'S FABRICATION
F-11 - LONG DECK

BEST FABRICATION

LARRY KIEFT ON SITE - CHECKING F-10 - FOR MARINE OVERCAST

CONCRETE / ANGLE SUPPORTS AT F-9
CAULKING METAL PLATES AT F-9

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names No Ø

Totals Ø

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

10013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: JULY 18 01

Day: WEDNESDAY Weather: SUNNY 60° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATERPROOFING			
TOMS FABRICATION			

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

BEST WATERPROOFING

BEVELING EDGE AT F-6

PAINTING METAL PLATE AT E-3

G-12 - PATCH CORNERS - BEVELING EDGES

F-1 - PRIMER COAT AT LONG DECK

F-2 - SHORT DECK - PREPWORK

TOM'S FABRICATION

F-3 - SHORT DECK | F-2 SHORT DECK

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN SEARS

Totals

Paul K White
Inspector

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SFHA #DCPR-1 REV 1/90

SAN FRANCISCO HOUSING AUTHORITY

10013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: JULY 17, 01

Day: TUESDAY Weather: PTLY SUNNY 60° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
POTRERO			
BEST			

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-3 - LONG DECK / SHORT DECK

F-2 PRIMER COAT
CONCRETE PATCHING AT CORNERS

TOM'S FABRICATION

F-8 - RAILING AT LONG DECK
E-4 METAL PLATES BEING INSTALLED

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees
Names JOHN SEARS

Totals 1

Paul Kubicki
Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

1003
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: JULY 16 01

Day: MONDAY Weather: PARTLY CLOUDY 55° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATERPROOF'G	10		DECK WORK
TOM'S FABRICATION	4		FABRICATION

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-3 FILLING IN CRACKS / SPALLS

F-2 " " "

F-1 SHORT DECK

TOM'S FABRICATION

F-8 INSTALLING FABRICATION

E-4 NO METAL INSTALLATIONS

E-3

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN JEARS

Totals 1

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: Potrero Terrace Report No.:

Task: Deck Waterproofing Date:

Day: Friday Weather: Overcast 58 Time:

Contractor: Best Waterproofing Arch./Engr.:

Company	No. Person	Craft	Activity
Best Waterproofing	10		
Tom's Fabrications	6		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

Best

Lvl. Barrier Boards
F-3 Retaining Curbs at (F-3)
Concrete Pours

Tom's Fab.

F-4 Final Field Inspection

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names 0

Totals

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date:

Day: TUESDAY Weather: SUNNY LIGHT WIND 57° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	10		
TOM'S FABRICATION	4		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

FABRICATION AT - [illegible]

PREP WORK METAL AT [illegible]

FENCE PATCHING

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names [illegible]

Totals [illegible]

Inspector

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SFHA #DCPR.1 (REV 12/90)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: 7/10

Day: WEDNESDAY Weather: PARTLY SUNNY 65° Time:

Contractor: BEST Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	7		
TOM'S FABRICATION	4		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

K-3 - FABRICATION UNDERWAY

E-1 FABRICATION UNDERWAY

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names 0

Totals 0

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

1015
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: WATERPROOFING Date: 7/6/15

Day: TUESDAY Weather: SUNNY 65°/BREEZY Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	10		
TOM'S PAINTING	1		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

BEST

SEWER TEST AT 1-1

SEWER TEST AT G-3

TOM'S PAINTING

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: _____ Report No.: _____

Task: _____ Date: _____

Day: _____ Weather: _____ Time: _____

Contractor: _____ Arch./Engr.: _____

Company	No. Person	Craft	Activity

EQUIPMENT ON SITE: _____

Remarks: (State progress of day's activities; give percentage completion of all activites)

Delays: _____

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names _____

Totals _____

Inspector

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SFHA #DCPR-1 (REV 12/90)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: JULY 6, 01

Day: FRIDAY Weather: PC 65° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	5		
TOM'S FABRICATION	3		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

G-6 - END DECK INSTALLATION
G-7 " "
G-5 END DECK INSTALLATION

→ TOM'S FABRICATION -

- BEST WATERPROOFING G-2 - PREP WORK TO DECK

DECK INSPECTION

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

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SFHA #DCPR-1 REV 1/00

SAN FRANCISCO HOUSING AUTHORITY

1015
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: PEAKS Date: JULY 5, 01

Day: THURSDAY Weather: SUNNY 60 Time:

Contractor: BEST Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	11		
TOM'S TAR	2		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

FAS AT L-3 70% COMPLETE

FAS AT F-6 SLIGHT LEAK

BEST F-1 - CRACKS BEING FILLED

G-1 - " + EXPOSED JOINTS

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JESUS

Totals

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

1013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: JULY 3, 01

Day: TUESDAY Weather: HOT SUNNY 75 Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	11		
TOM'S FAB	3		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

BEST

E-5 CAULK AT PARAPET AND 2ND UNIT THIS PM

TOM'S FABRICATION AT E-3

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN VEAR

Totals 01

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: WATERPROOFING Date: JULY 2, 01

Day: MONDAY Weather: SUNNY HI Time:

Contractor: BEST Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	10		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

E.J. CAULK BEHIND FILLET - LIKE DECK

SHEET DECK

F-6 SEALANT - LIKE DECK

F-6 " SHEET DECK

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

0C013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: JUNE 29, 01

Day: FRIDAY Weather: SUNNY 67° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATERPROOFING	15		DECK DEMO
TOM'S FABRICATION	3		FABRICATION

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

BEST WATERP'G (15)

E-11 CONCRETE SAW CUTTING

E-2 SKIM COAT
E-1 SKIM COAT
E-5 SKIM COAT

TOM'S FABRICATION

E-3 POSTS AT LOWER DECK BEING INSTALLED

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names LLOYD DALWORTH
JOHN JEDES

Totals (2)

Paul Kirkle
Inspector

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SFHA #DCPR-1 (REV 1/00)

SAN FRANCISCO HOUSING AUTHORITY

00013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: JUNE 28, 01

Day: THURSDAY Weather: SUNNY 67° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATERPROOFING	(15)		
TOM'S FABRICATION	3		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

E-2 - PREP WORK FOR SLURRY COAT

E-1 - " " "

F-5 " " "

DECK MEASURED FOR HEAT APPROX 69.

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JEARS
DILLWORTH
?
PEREZ

Totals (3)

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

00013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: JUNE 27, 01

Day: WEDNESDAY Weather: OVERCAST 58° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATERPROOFG	14		
TOM'S FABRICATION	2		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

TOMSFAB.
E-4 SHORT DECK FABRICATION UNDERWAY

BEST
F-7 PRIMER COATS AT LONG DECKS
E-2 PRIMER COAT AT SHORT DECK - INSTALLING BACKER BOARD
G-3 SLURRY COAT AT LONG DECK
F-13 SAW CUTTING

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names SEARS
PROFIT
DILLWORTH

Totals (3)

Paul S. White
Inspector

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SFHA #DCPR-1 (REV 1/00)

SAN FRANCISCO HOUSING AUTHORITY

00013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: JUNE 2601

Day: TUESDAY Weather: SUNNY - PT. OVERCAST 65° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST W	14		
TOMS FAB.	4		FABRICATION

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

BEST

G-5 BEVELING EDGES

F-9 FINAL COAT (SLURRY)

G-3 CRACKS FILLED

TOMS FAB.

F-9

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JAMES PROFIT DILLWORTH

Totals (3)

Paul L White
Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

00013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: WATER PROOFING DECKS Date: JUNE 25, 01

Day: MONDAY Weather: WINDY PT CLOUDY 59° Time:

Contractor: BEST W Arch./Engr.:

Company	No. Person	Craft	Activity
BEST W	14		
TOM'S FABRICATION	2		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

G-3 GRINDING / BEVELING

F-2 SAW CUTTING

F-11 REMOVING BARRICADE

F-8 TOM'S FAB. - REAR SHORT DECK INSTALLATION

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names SEARS
DILLWORTH
PROFIT

Totals (3)

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

60013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: JUNE 22, 01

Day: FRIDAY Weather: SUNNY 64° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST ROOFING			

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

NO ACTIVITY

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names Ø

Totals Ø

Paul Whittle
Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

00013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: JUNE 21 01

Day: THURSDAY Weather: SUNNY WARM 70° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
B WATER'G	16		
TOM'S FABRICATION	1		MARKING FABRICATION LOCATION

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

E-3 WATERPROOFING - SHORT DECK

F-2- DEMOLITION

F-4- SAW CUTTING LONG DECK

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names PROFIT
SEARS
DELL WORTH

Totals (3)

Paul Kuhl
Inspector

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SFHA #DCPR-1 (REV 1/00)

SAN FRANCISCO HOUSING AUTHORITY

00013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: JUNE 20, 01

Day: WEDNESDAY Weather: HOT SUNNY 70° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATER'G	16		DEMOLITION
TOM'S FABRICATION	3		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

DEMOLITION AT E-4, G-6, F-2, F-4

G-10 CRACK FILLING

G-11 & F-9 COATING DECKS

TOM'S FABRICATION - E-3 - SHORT DECK

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names SEARS
DILLWORTH

Totals (2)

Paul S White
Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

0003
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: JUNE 19, 01

Day: TUESDAY Weather: WARM HOT 90° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATER'G	14		
TOM'S FABRICATION	3		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

G-8- SLURRY COAT

G-3 PATCHING CORNER AT G-3

TOMS- LOCATING CRACKS + SOLID AREAS AT LNG DECK

STARTING TO WORK AT SHORT DECKS

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names SEARS
DILLWORTH
PEMBIT

Totals (3)

INSPECTOR

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

600/3
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: JUNE 19, 01

Day: MONDAY Weather: SUNNY 65° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATERPROOFING	15		
TOM'S FABRICATION	3		DECK FABRICATION

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

G-9 PRIMER COAT

G-7 SLURRY COAT

E-3 - TOM'S FABRICATION ON SITE

F-3 SAW CUTTING

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN SEARS
JOE PROFIT
LLOYD DILLWORTH

Totals

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 12/90)

SAN FRANCISCO HOUSING AUTHORITY

00013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: JUNE 15, 01

Day: FRIDAY Weather: SUNNY 68° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	13		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-4 SAW CUTTING

E-4 SLURRY COAT AT SHORT DECK

G-9 CEMENT BOARD INSTALLED - CAULKING

G-10 PRIMING / FILLING IN CRACKS

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names LLOYD DILLWORTH
JOHN SEARS
JOE PROFIT

Totals (3)

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

00013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: JUNE 14, 01

Day: THURSDAY Weather: WARM 74° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATERP'G	14		
TOM FABRICATION	3		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-1 - CONCRETE SAW CUTTING

F-3 CONCRETE SAW CUTTING

TOM'S FABRICATION -

MEASURING DESIGN FOR ANGLE IRON INSTALLATION AT F-6

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names SEALY, JOHN
DILLWORTH, LLOYD

Totals

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

000013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: JUNE 15, 01

Day: WEDNESDAY Weather: WARM 75° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATERPROOFG			

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-1 GRINDING / DEMOLITION

G-2 SAW CUTTING

G-7 BACKER BOARD

G-9 BACKER BOARD

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names LLOYD BILLINGSLEY

JOHN SEARS

Totals (2)

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 | REV 12/00

SAN FRANCISCO HOUSING AUTHORITY

00013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: JUNE 12, 01

Day: TUESDAY Weather: SUNNY 67° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATERPROOFING	14		DEMOLITION

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

- CONTINUED DEMOLITION OF E-3
SAW CUTTING CONTINUES AT E-1

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names SEARS

DILLWORTH

YELFIN (?)

Totals

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy, Inspector

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

000013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: JUNE 11, 01

Day: MONDAY Weather: PT. SUNNY 62° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATERPROOFG	14		DEMOLITION PLUS

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-3 DEMOLITION OF DECK

E-3 COMPLETE

G-1 - SAW CUTTING

G-5 PRIMER COAT UNDERWAY

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN SEARS
LLOYD DILLWORTH
JOE PROFIT

Totals (3)

Paul J. White
Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

00013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: JUNE 8, 01

Day: FRIDAY Weather: Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATERPROOF'G	15		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

CONTINUED AT F-2

DEMOLITION AT F-3

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN JONES

LLOYD DILLWORTH

Totals (2)

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA •DCPR•' (REV 12/00

SAN FRANCISCO HOUSING AUTHORITY

00013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: JUNE 7, 01

Day: THURSDAY Weather: HOT SUNNY 73° Time:

Contractor: BEST ROOFING / WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATERPROOFING	16		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

DEMO AT G-2

DEMO AT F-3

G-3 - SLURRY COAT

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN SEARS

JOE PROFIT

Totals (2)

Paul J. White
Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy Consultant Gold Copy Inspector

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

00013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: JUNE 6, 01

Day: WEDNESDAY Weather: SUNNY 60° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	18		DEMOLITION PLUS

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

G-6 - DEMOLITION UNDERWAY
E-2 - SAW CUTTING

E-1 - DEMOLITION OF LONG DECK

E-3 - PRIMER COAT

ERIC FRESH - McGINNIS CREW } DISCUSSION OF ARMATEK EPOXY AT
PAT BUSCOVICH - ENGINEER } DECK FACING

WALKED / INSPECTED - G-7, G-8, G-9, F-6

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN SEALS
JOSETH TOOFT
LLOYD HILLWORTH

Totals (3)

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

00013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: JUNE 5, 01

Day: TUESDAY Weather: SUNNY 60° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATERPROOFING	18		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

CUTTING OFF REBAR AT F8

F-8 - FILLING IN CRACKS

E-3 FILLING IN CRACK

G-3 SAW CUTTING LAST PORTION OF LONG DECK

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names SEARS
PROFIT
DILLWORTH

Totals (3)

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

00013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: PUREED TERRACE Report No.:

Task: DECK WATERPROOFING Date: JUNE 1 01

Day: MONDAY Weather: SUNNY 60° Time:

Contractor: BEST ROOFING | WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATERPROOF			DEMO PLYS

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-8 INSPECTING FOR CRACKS + OTHER PROBLEMS ALL 1 2 3 4 5 6

G-3 SAW CUTTING LONG DECK

E-3 TAKING BARRICADES DOWN BACKER BOARD BEING INSTALLED

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names SEARS
[illegible]

Totals (2)

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: Potrero Terrace Report No.:

Task: Waterproofing Date: May 25, 01

Day: Friday Weather: Sunny 65° 66° Time:

Contractor: West Waterproofing Arch./Engr.:

Company	No. Person	Craft	Activity
West Waterproofing	1		Detailing / Sp. Pot to
			Contract #1160.13
			CHL 1-2, Potrero Terrace

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

Meeting in Conf. Room and Laundry

Attendees: Mohammed Nuru, Bob [illegible]
Ed [illegible]
John M-
- Pat Adams
- Basil Nicolai
Edmundo
Demolition: Fl, E3, C-5, C-7, C6

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy Inspector

SFHA #DCPR-1 (REV 1/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: WATERPROOFING Date: JAN 24 01

Day: TUESDAY Weather: SUNNY 60° Time:

Contractor: REST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
REST WATERPROOFING IS			DEMOLISHED

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

DEMOLISHED AT THE LAUNDRY ROOM.

F-6 WITH MASTIC

F-3 WITH PLASTIC

F-5

F-4

G-6 - SAW CUT AT DECK.

E-4 SHOT BLAST AT

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals 17

Inspector

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SFHA #DCPR-1 REV 12/00

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: [illegible] Report No.:

Task: [illegible] Date: 5/23/[illegible]

Day: WEDNESDAY Weather: SUNNY [illegible] Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATERPROOFING	17		[illegible]

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

[illegible]

LANDING MATS

[illegible]

SAW CUTTING [illegible]

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names [illegible]

Totals 13

[illegible]

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPP-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: _____ Report No.: _____

Task: _____ Date: _____

Day: _____ Weather: _____ Time: _____

Contractor: _____ Arch./Engr.: _____

Company	No. Person	Craft	Activity

EQUIPMENT ON SITE: _____

Remarks: (State progress of day's activities; give percentage completion of all activites)

Delays: _____

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names _____

Totals _____

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 2/90)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: WATERPROOFING Date:

Day: MONDAY Weather: SUNNY 67° Time:

Contractor: BEST ROOFING/WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATERPROOFING	17		DEMOLITION

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

G-9 COPING REMOVAL AT WORK SIDE / SHOVELED

G-5 · BRANCHES TRIMMED · DEMOLITION

E-6 · CLEAN UP · CLEANED ALL DEBRIS

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals 2

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy Inspector

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: Alicia Terrace Report No.:

Task: Deck Waterproofing Date:

Day: Friday Weather: Sunny 65° Time:

Contractor: Best Waterproofing Arch./Engr.:

Company	No. Person	Craft	Activity
Best Waterproofing			

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

E-4 Demolition at deck

Start deck temporary fence & signage - Painters

G-10, G-11, G-8 - Patching decks

E-9, E-11 Long Bevels

F-9, F-11 Long bevels - Deck sandblasting prep

G-6, G-9 Sandblasting decks, concrete slab curbs

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: Potrero Terrace Report No.:

Task: Water Proofing Date: 5/

Day: Thursday Weather: Sunny Time:

Contractor: Best Waterproofing Arch./Engr.:

Company	No. Person	Craft	Activity
Best Waterproofing			

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR- REV 12/00

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: Potrero Report No.:

Task: Deck Waterproofing Date: 5/16/01

Day: Wednesday Weather: Sunny 69° Time:

Contractor: Best Waterproofing Arch./Engr.:

Company	No. Person	Craft	Activity
Best	15-18		Deck Demolition

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

Deck - Saw cutting at F-14

Patching corners at Connecticut Ave Area

Demo of Deck at [illegible] Area

Removing waterproofing

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names Josh Sears

Lloyd Bill Worth

Totals (2)

Paul K. White

Inspector

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SFHA #DCPR-1 REV 12/00

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: DECK WATER PROOFING Date: 5/15/01

Day: TUESDAY Weather: SUNNY 60'S Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST			

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

WEEKLY MTG SEE NOTES

SITE TOUR TO INSPECT DECK COATING

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy Inspector

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: DECK WATERPROOFING Date: 5/14/01

Day: MONDAY Weather: SUNNY 58° Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST ROOFING	~~15~~ 20		SAW CUTTING

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

SAW CUTTING AT G-9 & F-11

GRINDING AT

F-9 Scarifying deck

G-11 INSTALLING SCAFFOLDING

F-10 DECK COATING - OVERLAPPING AT EDGE

F-10 TOP COAT 2ND COAT

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN SEARS

LLOYD [illegible]

[illegible]

Totals (3)

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV '2

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: MAY 4 01

Day: FRIDAY Weather: WARM 64° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

INSPECTOR IN TRAINING [illegible] AT 440 TURK HOUSING SUBMITTED

PROCUREMENT PROCEDURES

NO INSPECTION

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names ?

?

Totals

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 1/90)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: MAY 03 01

Day: THURSDAY Weather: WARM 61 Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

INSPECTOR IN TRAINING COURSE AT 490 TURK HOUSING STANDARDS PROCUREMENT

NO INSPECTION

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: Potrero Terrace Report No.:

Task: Deck Waterproofing Date: MAY 2 01

Day: Wednesday Weather: Warm Sunny 60's Time:

Contractor: Best Waterproofing Arch./Engr.:

Company	No. Person	Craft	Activity
Best Waterproofing			

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

Safety Mtg.

F-14 Sanding at landing - Priming Forms
Installing Backer Board

E-5 & Scarifying deck at cut

G-15 Saw cutting

G-11 Grinding

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals 1

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: WATER PROOFING Date: MAY 01

Day: TUESDAY Weather: WARM 64 Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST ROOFING	13		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-13 - 523 COAT BEING INSTALLED 1ST
F-14 523 COAT - 2ND COAT BEING INSTALLED

F-12 PREP WORK AT F-12 LANDING

WEEKLY PROGRESS MTG

WEEKLY CRACK/SPALLS COUNT FOR 12 BLDGS 660 TOTAL SPALLS REPAIRED EXCEEDING TOTALS

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN SEARS

Totals 01

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 1/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: WATERPROOFING Date: APRIL 30, 01

Day: MONDAY Weather: WARM 64° Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST ROOFING			

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

G-17 PAINTING BACKER BOARD E-5 FELT WEEK PAN

G-19 2ND COAT (SLURRY) AT DECK SAW CUT AT DECK
BACKER BOARD PAINTED

G-14 - CANT JOINT BEING INSTALLED

E-5 - INSTALLING CANT JOINTS

G-16 - 523 COAT - (1ST)

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN SEARS

EMPLOYED

Totals 1

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy Inspector

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

0003
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: 4/30/01

Day: MONDAY Weather: SUNNY 58° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	14		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

E-17 APPLYING 2ND COAT

E-18 BACKER BOARD CAULKING / PAINTING

E-5 SAW CUTTING UNDERWAY - 1ST DECK CUT

E-16 1ST COAT OF 523

DECK INSPECTION AT E-11 / E-12

~~Delays:~~

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN SOARES

Totals 1

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 REV 12/00

SAN FRANCISCO HOUSING AUTHORITY

Dwg. 3
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: PETRERO Report No.: [illegible]

Task: DELK WATERPROOFING Date: 4/27/01

Day: FRIDAY Weather: OVERCAST 50° Time:

Contractor: BEST Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	0		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

NO WORK ACTIVITY

NO WORK ACTIVITY

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names 0

Totals 0

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy Inspector

SFHA #DCPR-1 REV 2/00

SAN FRANCISCO HOUSING AUTHORITY

CA013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: PETRERO TERRACE Report No.:

Task: WATERPROOFING Date: 9/26/01

Day: THURSDAY Weather: OVERCAST 55° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	14		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-14
DECK INSPECTION

G-14 BACKER BOARD INSTALLED
G-13 BACKER BOARD INSTALLED
G-12 BACKER BOARD INSTALLED
G-15 "
G-16 "
G-17D "

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN JEANS
L DILLWORTH

Totals (2)

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number: 0UC13

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: APRIL 25, 01

Day: WEDNESDAY Weather: SUNNY 64° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	14		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

G-15 · SLURRY COAT

G-17 · FILLING CEMENT - CAULK PAINTING BACKERBOARD

G-14 · PREP WORK - BACKER BOARD

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN SEARS

LLOYD [illegible]

Totals (2)

Inspector

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SFHA #DCPR-1 REV 1/00

SAN FRANCISCO HOUSING AUTHORITY

0613
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: WATER PROOFING Date: APRIL 29/01

Day: TUESDAY Weather: SUNNY 64° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	14		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

E-17- SAND COAT | BACKER BOARD BEING INSTALLED

E-19- SLURRY COAT (FINAL COAT)

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN JEFF
LEON DELUNES

Totals (2)

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number: 0013

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: WATERPROOFING Date: 4/23/01

Day: MONDAY Weather: SUNNY 70° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	17		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

E-14 SMALL REPAIR SLURRY COAT INSTALLED

F-15 BASKET BOXES BEING INSTALLED

BF-15 CANT JOINT BEING

F-14 DEMOLITION

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN SEARS

LLOYD HILLWORTH

Totals (2)

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 12/00

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: 4/22/01

Day: FRIDAY Weather: RAIN Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	0		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

RAIN DAY NO ACTIVITY

RAIN DAY NO ACTIVITY

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN VEALS

LLOYD DILLWORTH

Totals 2

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: 4/19/01

Day: THURSDAY Weather: RAIN THIS AM PARTLY 56° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	14		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-13 INSTALLING HAND RAIL FRAMING FOR DECK RAILING

F-12 - GRINDING

F-14 BACKER BOARD BEING INSTALLED

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN JONES

FLOYD PILLOWSKY

Totals (2)

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

0005
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: APRIL 18, 01

Day: WEDNESDAY Weather: P. SUNNY 50° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	14		DEMOLITION

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-13 PATCHING CORNER AT LANDING (SHORT DECK) AT F-13

REMOVING EXISTING BARRICADE TO DELIVER DECKS

F-15- PLACING BACKERBOARD PRIMING

- 40'LF 1x1x½ 140 LF ½ GL LATEX 22 3x5 5=840

INSPECTED CRACKS/SEAMS AT -

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN SIMS

LEAD DECKWORKER

Totals (2)

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV. 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: APRIL 17th, 01

Day: TUESDAY Weather: SUNNY 59° Time:

Contractor: BEST WATER PROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	10		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-13 INSPECTION - NUMBERS

→ GRINDING AT DECK INSTALLING BACKER-BOARD

TELF = 1x1 x 36

6 3x3 SPALLS

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN JONES

LLOYD PILLSBURY

Totals (2)

Paul Finn

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: APRIL 16 01

Day: MONDAY Weather: SUNNY 65° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST			DEMO

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

F-12 - DEMOLITION AT DECKS - GRINDING - JACK-HAMMERING

F-13 GRINDING - DEMO
NEW BAKER BOARD INSTALLED DECK INSPECTION AT F-13

E-5 - PRIMER COAT

BAKER BOARD INSTALLED

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN SEAL

LLOYD DILLWORTH

Totals (2)

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

0013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: APRIL 13, 01

Day: FRIDAY Weather: WERNM 52° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	10		COATING / DEMOLITION

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

G-12 GRINDING / SCARIFYING CRACKS AT DECK

G-18 332 PRIMER COAT - (TOTAL COAT)

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN SEARS

LLOYD POLLARD III

Totals 2

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV. 12/00)

SAN FRANCISCO HOUSING AUTHORITY

0013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: APRIL 12, 01

Day: THURSDAY Weather: SUNNY 60° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST			

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

E-15 PRIMER COAT UNDERWAY - CRACKS FILLED W/ SAND

E-16 PRIMER COAT UNDERWAY CRACKS FILLED W/ SAND

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN JEANS

LLOYD DRUMMETT

Totals (2)

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

00013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: APRIL 11, 01

Day: WEDNESDAY Weather: RAIN THIS AM 59° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	11		DECK PREP

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

6-16: FILLING IN CRACKS
6-17: "

SPALL INSPECTION - 6-19 6-17 170 LF ½"

1 HALF: ½"x½" = 6x6 5 = 3x3 3 = 6x12

3x3 = 3 2 = 6x12 5 III 3x6

40 SPALLS = 3x6

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN SEARS

LEONN [illegible]

Totals (2)

[signature] Inspector

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SFHA #DCPR 1 (REV. 12/00)

SAN FRANCISCO HOUSING AUTHORITY

Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: APRIL 10, 01

Day: TUESDAY Weather: SUNNY 58° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	10		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

E-11 - GRINDING CUT CRACKS

E-19 - GRINDING CRACKS

INSPECTION AT E-18 - 70 LF - 1x6

3 SKILLS 3x3

7 - 1x 1x2

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JUAN SILVA
LEON DILLON-BEY

Totals (2)

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant Gold Copy (Inspector

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

00013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: APRIL 9 01

Day: MONDAY Weather: SUNNY 54° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATERPROOFING			

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

DECKS WET THIS AM - RAIN DAY?

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names Ø

Totals

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

0004
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: APRIL 6, 01

Day: FRIDAY Weather: RAIN Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST			

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

RAIN DAY

RAIN DAY

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names Ø

Totals Ø

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

00013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: WATERPROOFING Date: APRIL 5, 01

Day: THURSDAY Weather: SUNNY 55° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	8		DEMO

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

DEMO

GRINDING CRACKS / SPALLS

DEMO AT G-13

* MOCK UP AT G-15 WITH R232

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN JONES

Totals

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy Inspector

SFHA #DCPR-1 (REV 12/90)

SAN FRANCISCO HOUSING AUTHORITY

CS013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: PETRERO TERRACE Report No.:

Task: DECK WATER-PROOFING Date: APRIL 4,01

Day: ~~MONDAY~~ WEDNESDAY Weather: SUNNY | COOL OVERCAST Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST ROOFING	7		DECK REMOVAL

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

DECK REMOVAL AT F-14 -F15 -F-13

SCARIFYING

SPALL INSPECTION AT F-14 F-15 F-13

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN JONES

Totals 1

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

06013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATER-PROOFING Date: APRIL 3 01

Day: TUESDAY Weather: SUNNY / CL / OVERCAST Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	8		DECK REMOVAL

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

WEEKLY MTG:
DEAD MEN ITEMS THAT 1 BIDDER READY TO INSPECT / MEASURE
- TO LF OF STALLS & COUNTED - APPROXIMATE

BEST
DECK REMOVAL / SCARIFYING AT F-13 F-14 F-15

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN SIMS

Totals (0)

Paul Daniels
Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

0003
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: APRIL 2, 02

Day: MONDAY Weather: SUNNY | COOL | 60 OVERNIGHT Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATERPROOFING	8		DECK DEMOLITION / REMOVAL

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

PREP WORK / DEMOLITION AT G-17 - G-16 G-15 + E-5

SPALL INSPECTION AT E-5

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN JAMES

Totals (1)

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 1/00)

SAN FRANCISCO HOUSING AUTHORITY

00013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: Potrero Hill Report No.:

Task: Deck Waterproofing Date: 3/30

Day: Friday Weather: Sunny 65 Time:

Contractor: Best Waterproofing Arch./Engr.:

Company	No. Person	Craft	Activity
Best	8		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

Pret Work - AT 6-16

Storage Shed on Site

Scaffold Tubes - 6-10 - 6-11 - 6-15 E-5 & I-5

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names Jose Diaz

Totals

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

0003
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: ALICE GRIFFITH Report No.:

Task: DECK WATERPROOFING Date: 5/29/03

Day: THURSDAY Weather: SUNNY 62° Time:

Contractor: WEST WATER PROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
WEST	8		DECK WORK

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

DECK WORK AT G-10

DAMAGE WORK / DEMOLITION AT G-3 [illegible]

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names [illegible]

Totals

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 REV 1/00

SAN FRANCISCO HOUSING AUTHORITY

0003
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: PLAZA WATERPROOFING Date: 3/29/00

Day: WEDNESDAY Weather: PT CLOUDY | SUNNY 50° Time:

Contractor: WEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
SFHA	8		DEMOLITION

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

DEMOLITION UNDERWAY CONTINUE TO REMOVE THE FOLLOWING AREAS: PLAZA DECK

BLDG E 2-10, 4-11 FACIA

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

00013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: Potrero Hill Report No.:

Task: Deck - Waterproofing Date: 3/21/01

Day: Tuesday Weather: Sunny Partly Cloudy Time:

Contractor: Best Waterproofing Arch./Engr.:

Company	No. Person	Craft	Activity
Best Waterproofing	10		Demolition

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

Existing Demolition of deck waterproofing at [illegible]

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names [illegible]

Totals

Inspector

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SFHA #DCPR-1 REV 12/00

SAN FRANCISCO HOUSING AUTHORITY

00013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: Potrero Hill Report No.:

Task: Test Waterproofing Date: 3/26

Day: Monday Weather: Fair Sunny 59° Time:

Contractor: Best Waterproofing Arch./Engr.:

Company	No. Person	Craft	Activity
Best Waterproofing			Demolition

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

Demolition of Decks - Removal of Ochoa Sidewalks G-15

Testing Demolition Methods At G-15, G-17, G-16

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names Ø

Totals Ø

Inspector

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SFHA #DCPR.1 REV 1/00

SAN FRANCISCO HOUSING AUTHORITY

06013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: MARCH 2301

Day: FRIDAY Weather: Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATERPROOFING			

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

DEMOLITION OF DECK AT G-15-

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN SEND

Totals 0

Inspector

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SFHA #DCPR-1 (REV 1/90)

SAN FRANCISCO HOUSING AUTHORITY

00013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: MARCH 22, 01

Day: THURSDAY Weather: SUNNY 67° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATERPROOFING			

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

START DEMOLITION / REMOVAL OF EXISTING MEMBRANE AT G-15

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names

Totals JOHN DOE

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 1/00)

SAN FRANCISCO HOUSING AUTHORITY

1013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: MARCH 21, 01

Day: WEDNESDAY Weather: SUNNY 59° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATERPROOFING			

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

STORAGE SHED DELIVERED ON SITE

PREP WORK OFFICE BEING SET UP AT F-15

POTENTIAL LEAD/ASBESTOS TESTING

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names 0

Totals 0

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

0113
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO TERRACE Report No.:

Task: DECK WATERPROOFING Date: 3/20

Day: TUESDAY Weather: SUNNY 68° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

MEETING - JOB SITE MEETING

PROJECT TO START 3/27/01

DEMO NOTICES TO BE HANDED OUT.

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names 0

Totals 0

Inspector

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SFHA #DCPR-1 (REV 12/99)

SAN FRANCISCO HOUSING AUTHORITY

1013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: DECK - WATERPROOFING Date: 4/27/01

Day: FRIDAY Weather: SUNNY 65° Time:

Contractor: BEST Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	Ø		NO ACTIVITY

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

NO ACTIVITY

NO ACTIVITY

NO ACTIVITY

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names Ø

Totals

Inspector

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SFHA #DCPR-1 REV 2/00

SAN FRANCISCO HOUSING AUTHORITY

16013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO Report No.:

Task: WATERPROOFING Date: 4/26/01

Day: THURSDAY Weather: OVERCAST 50° Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST ROOFING	13		DECK WATERPROOFING

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

G-15- SLURRY COAT AT DECK

INSTALLING HARDI BACKER BOARD

G-14- INSTALLING CANT JOINT

G-16- SAND COAT BEING INSTALLED

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN SEARS

LLOYD PILLWORTH

Totals (2)

Paul Duffie
Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

10013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: DECK WATERPROOFING Date: 4/25/01

Day: WEDNESDAY Weather: SUNNY CLEAR Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	13		DECK REPAIR / DECK COATING

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

SPALL/CRACK INSPECTION AT BLDGS G-14, G-12, F-13

ERECTING WOOD BARRIERS (HANDRAIL) AT LANDING - E-5

COATING DECKS AT G-16 · G-17 G-15 1ST COAT OF 523

INSTALLING

MIXING ON SITE

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN SEARS

LLOYD DILLWORTH

Totals (2)

Inspector

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SFHA #DCPR-1 REV 12/90

SAN FRANCISCO HOUSING AUTHORITY

1093
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: WATERPROOFING Date: 4/24/01

Day: TUESDAY Weather: SUNNY 69° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	14		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

G-17

BACKER BOARD INSTALLED
SAND COAT BEING INSTALLED

G-18

ACCIDENT WITH MOTORCYCLE & BEST TRUCK MINOR - POLICE REPORT FILED - NOT SURE

INSPECTED CRACK/SPALLS AT BLDG F-14. WEEKLY PROJECT MTG - E TRUST NOTES

~~Delays~~:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names J SEARS

LLOYD DILLWORTH

Totals (2)

Inspector

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SFHA #DCPR-1 REV 12/00

SAN FRANCISCO HOUSING AUTHORITY

1013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: WATERPROOFING Date: 4/23/01

Day: MONDAY Weather: SUNNY/WARM 65 Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATERPROOFING	17		BACKER BOARD - DEMOLITION

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

P

WORK AT E-5 - SPALL REPAIR. SLURRY CAT THIS AFTERNOON
F-15 - INSTALLING BACKER BOARD. PRIME + COVE BASE UNDERWAY
E-15 INSTALLING BACKER BOARD
F-15 INSTALLING CANT JOINT AT DECK
F-14 DEMOLITION UNDERWAY

Delays: DECISION TO INSTALL BACKER BOARD AT WINDOW THRESHOLD UNDECIDED

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN SENES

LLOYD FILLMORE

Totals (2)

Inspector

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SFHA #DCPR-1 (REV 12/00

SAN FRANCISCO HOUSING AUTHORITY

1013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: WATERPROOFING Date: 4/2/01

Day: FRIDAY Weather: RAIN 53 Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST	0		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

No Work Activity

RAINDAY

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names 0

Totals 0

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

10313
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: PETRERO Report No.:

Task: WATERPROOFING Date: 4/14/11

Day: THURSDAY Weather: LIGHT RAIN THIS AM 54° FAIRLY SUNNY Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST ROOFING	14		DECK PREP BACKER BOARD INSTALLATION

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

BLDG F-13 - INSTALLING A WOODEN HANDRAIL FRAMING FOR CONCRETE REPAIR AT STEPS + CORNER LANDING

F-12 GRINDING / REMOVING EXISTING DECKING

G-14 HARDI BACKER BOARD INSTALLATION

* CRACK + SPALLS INSPECTION CONDUCTED AT BLDG G-14

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN SEARS

LEIGH [illegible]

Totals (2)

Inspector

White Copy (File) Yellow Copy (SFHA Project Mgr.) Pink Copy (Consultant) Gold Copy (Inspector)

SFHA #DCPR.[illegible] REV 12/00

SAN FRANCISCO HOUSING AUTHORITY

10013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO Report No.:

Task: WATERPROOFING Date: 4/19/01

Day: WEDNESDAY Weather: RAIN THIS AM OVERCAST 55° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATERPROOFING	14		SEE BELOW

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

FORMS BEING BUILT AT LANDING AT F-13

DECK PREP AT F-14 · F-15 · GRINDING - NO BACKER BOARD
- INSPECTION OF CRACKS + SPALLS WITH BRAD FIGHT
F-15 · MIXING SLURRY COAT

BACKER BOARD BEING INSTALLED

INSPECTING CRACKS + SPALLS

F-14 PRIMER COAT BEING PREPPED TO FILL CRACKS + SPALLS
INSPECTED CRACKS + SPALLS WITH BRAD FIGHT

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN SEARS

LLOYD DILWORTH

Totals (2)

Inspector

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SFHA #DCPR-1 | REV 12/00

SAN FRANCISCO HOUSING AUTHORITY

10015
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO Report No.:

Task: DECK WATERPROOFING Date: 4/17/01

Day: TUESDAY Weather: SUNNY 62° Time:

Contractor: BEST WATERPROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST WATERPROOFING	12		SEE BELOW

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

E-5 PRIMER COAT BEING INSTALLED

F13 JACK HAMMERING/ GRINDING OF ROUGH SURFACE SCARIFYING CRACKS INSTELLING CRACKS + SPALLS AT F13

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JOHN SEALS

ELTO DILLWORTH

Totals 2

Inspector

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SFHA #DCPR-1 (REV 12/00)

SAN FRANCISCO HOUSING AUTHORITY

10013
Contract or Job Number

DAILY CONSTRUCTION PROGRESS REPORT

Site: POTRERO HILL Report No.:

Task: DECK WATERPROOFING Date: 7/16/01

Day: MONDAY Weather: PARTLY OVERCAST 55° Time:

Contractor: BEST ROOFING Arch./Engr.:

Company	No. Person	Craft	Activity
BEST ROOFING	10		

EQUIPMENT ON SITE:

Remarks: (State progress of day's activities; give percentage completion of all activites)

G-18 APPLYING PRIMER COAT - 2ND TIME (#332 SILIKAL)

G-12 GRINDING / SCARIFYING CRACKS AT DECK

G-15 & G-16 PRIMER COAT INSTALLED AT BOTH BLDGS

Delays:

Equal Employment Survey Summary							
Gender and Ethnic Code	F	1	2	3	4	5	Total
Contractor							
SubContractor							
TOTAL							

Resident Employees

Names JUAN SOARES
LLOYD DILLARD III

Totals 2

Inspector

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SFHA #DCPR-1 (REV 12/00)

POTRERO TERRACE BALCONY RESINOUS FLOORING EVALUATION

Project #99162.09

Presented To The:

San Francisco Housing Authority

12 November 2001

McGINNIS CHEN ASSOCIATES LLP

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Potrero Terrace
Balcony Resinous Flooring
Evaluation

Project #99162.09

Prepared By:
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San Francisco, California

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San Francisco, California

TABLE OF CONTENTS

Evaluation Report

Appendix 1 - Photos

Appendix 2 - Project Specifications:
Section 03930, Concrete Rehabilitation
Section 09671, Resinous Flooring

Appendix 3 - Project Correspondence

INTRODUCTION:

The purpose of this report is to provide the San Francisco Housing Authority (SFHA) with an evaluation of the new resinous flooring system installed on the balcony decks at Potrero Terrace (The Project) installed by the Contractor, Best Roofing and Waterproofing (BRW). The focus of this service was to examine the flooring installation to quantify and assess observed conditions that have raised questions and concerns relative to the performance ability of the new flooring system as-installed.

BACKGROUND:

SFHA contracted with BRW to install a fluid-applied methyl methacrylate flooring system on the balconies of the 38 residential buildings in the Project. BRW began the flooring installation on the balconies in March of this year. The Project Architect, McGinnis Chen Associates LLP (MCA) prepared the construction documents specifying the work.

The balcony decks are concrete poured-in-place extensions of the floor slabs with the exterior walls located at one side of each building in the complex. These balconies are four feet wide and extend nearly the full length of the building. (See Photo 1, Appendix #1) Access to these balconies is available to building residents of each living unit through windows, which open directly onto the balconies. At some buildings, the end portions of the balconies can also be accessed from built-in stairways, which also provide access to the living unit. (See Photo 2) The slightly differing building configurations are designated as Types E, F, and G. Building types E and F are those buildings with balconies that provide access to the units at the ends of the balconies.

In the early stages of BRW's work, when the installation of the resinous flooring system was done on the first 14 balcony decks, MCA observed conditions indicating the flooring was not properly adhering to the concrete decks. The new flooring also exhibited adhesion loss between layers of the system components. Subsequently, BRW and representatives of the material manufacturer, Silikal, were alerted of this problem and they initiated an investigation. Consequently, the manufacturer made recommendations for revisions to the flooring system and application procedures to correct the adhesion problems. As the work progressed, the problems with poor adhesion in the system persisted and remained a problem.

As requested by SFHA, MCA conducted a recent survey of the 37 balconies with the completed flooring system application. Findings of the survey reveal that the new flooring installed on the decks exhibits conditions that are unacceptable for long-term performance of the new flooring. These conditions of concern include poor adhesion and cracking, which are evident at most of the balconies.

CONTRACT SPECIFICATIONS:

The Contract Documents, which include drawings and specifications produced by MCA delineate the installation details and locations for the flooring system work and include written specifications governing the products and execution of the work. The specifications include Section 03930, Concrete Rehabilitation, and Section 09671, Resinous Flooring, which were issued on December 20, 2000 as part of the Project Bid Set Documents. These are attached to this report as Appendix #2. Prior to issuing the final Bid Set documents, Addendum #3 was issued to refine the specifications for the resinous flooring as a result of communications with the manufacturer of the flooring system. Included in specification Section 03930 for Concrete Rehabilitation were the procedures for repairs to the concrete decks in preparation for the new flooring system.

Included in the Project specification Section 09671 for Resinous Flooring were the listing of material components and application procedures for the specified Silikal Resinous Flooring System. Subsection 2.1 Part A, lists the components in the deck coating system, which are as follows:

1. Primer: Silikal R41 – I Methyl methacrylate resin.
2. Base Coat: Silikal R61.
3. Mineral Grit: #30 sand.
4. Top Coat: Silikal R61.
5. Reinforcing Membrane: Manufacturer's recommended flexible resin for crack isolation to prevent substrate cracks from reflecting through resinous flooring.

    a. Fiberglass scrim embedded in reinforcing membrane.

6. Patching and Fill material: Resinous product approved by resinous flooring manufacturer for application indicated.
7. Joint Sealant: Type recommended by resinous flooring manufacturer for type of service and joint condition indicated.

Larry Kieft, Silikal Product Representative, reviewed these specifications during the Bid Walk on December 6, 2000. At that time, he stated the Silikal product references listed in the specifications were correct.

The project contractor has, to date, submitted partial product information as required by the Contract documents for the products used on the Project. The status of submitted information on products used by the Contractor is as follows:

1. Primer: Silikal Degadur R41 Primer/Sealer - Product Data Sheet & Safety Data Sheet

    a. Silikal i Component - (polymer admixture for R41 to provide R41i Primer- Safety Data Sheet (Product Data Sheet not submitted)

2. Base Coat: Silikal R61 Overlay Resin - Product Data Sheet & Safety Data Sheet

    a. Silikal degadur B71 Adhesive Primer - Product Data Sheet (Safety Data Sheet not submitted)
    b. Silikal Degadur R71 – Safety Data

3. Sand: No submittal
4. Top Coat: R61 – Safety Data Sheet
5. Top Coat: Silikal Degadur 523 – No submittals
6. Reinforcing Membrane: Silikal Degadur VP332 – no submittals
7. Patching and Fill materials: Silikal R17 and R7/17 – no submittals
8. Patching materials: Armatec manufactured by Sika – no submittals
9. Others: Silikal Powder Hardener – Safety Data Sheet

Some of the above listed products used by the Contractor for the flooring installation were components added to the original system specifications, apparently which was done based upon recommendations provided by the manufacturer of the flooring system. (See Appendix #3, facsimiles dated May 21, 2001, and the letter dated May 30, 2001). As stated above, changes made to the flooring system and application procedures were the manufacturer's recommendations to correct the problems observed early on in the Project. Products recommended by the manufacturer include: the Silikal 332 for the resinous flooring system's

reinforcing membrane; Silikal "Cove Base Filler" combined with Silikal 332 to patch and fill concrete cracks less than 3/4" in width; and a combination of Silikal R7/17 and Silikal R17 to patch and fill concrete cracks greater than 3/4" in width.

EXECUTION OF WORK - PRODUCTS AND PROCEDURES:

The eventually established products and procedures for executing the work included items for rehabilitation of the concrete substrates and application of the flooring system. These were as follows:

1. Scarifying of existing concrete deck surface coating.
2. Hand scraping of the existing elastomeric deck coating away from areas that the scarification machine was unable to reach.
3. Grinding of selected existing concrete deck surface locations where necessary using a hand grinder.
4. Routing of existing cracks and spalls on the concrete deck surfaces and patching.
5. Cleaning and coating of exposed rebar on the existing concrete deck surface with *Armatec* manufactured by Sika Corporation.
6. Installing cement fiberboard "baseboard" where the concrete deck top surface met the exterior vertical wall surface.
7. Priming the deck and cement fiberboard "baseboard" with *Silikal R41i.*
8. Filling of routed concrete cracks and spalls below 3/4" thickness with mixture of *Silikal "Cove Base Filler"* and *Silikal 332.*
9. Filling of routed concrete cracks and spalls above 3/4" thickness with mixture of *Silikal R7/17* and *Silikal R17.*
10. Applying cove base where the concrete deck top surface met the cement fiberboard baseboard with a mixture of *Silikal R61* and *Silikal "Cove Base Filler."*
11. Priming of repaired cracks and spalls with one coat of *Silikal R41i.*
12. Applying one reinforcing membrane coat consisting of *Silikal 332* to the entire deck surface.
13. Applying one *Silikal R61* coat and #20 mesh sand to the entire deck.
14. Applying two coats of the *Silikal 523* topcoat.

RESINOUS FLOORING ADHESION:

On May 3, 2001, during the course of the Project, MCA observed poor adhesion of the new resinous flooring applied on some of the decks. At that time, the Contractor had the flooring system application on the balconies at 14 buildings (Buildings G12 - G18, F10 - F15, & E5). MCA observed decks where the resinous flooring installed appeared to not have sufficient adhesion to the concrete substrate and adhesion failure between the Degadur 332 and the R41i (See Photos 3 & 4) The manufacturer was alerted to the poor adhesion condition, and they acknowledged the problem. (See Appendix #3, facsimile transmission from Kieft to Olensky, dated May 21, 2001).

On May 10, 2001, MCA observed other applications of the resinous flooring system, which did not exhibit the expected adhesion to the concrete substrate at some locations. (See Photos 5 & 6) Typically, methyl methacrylate flooring properly installed on properly prepared concrete bonds to the concrete with such tenacity that removal of the membrane from the concrete would require lifting the concrete from the surface.

On May 15, 2001, MCA investigated the adhesion problem. On some balconies, the resinous flooring topcoat could be easily separated from the primer coat with minimal force. At some

locations, the adhesion loss was between the primer coat and the concrete. On one balcony, large portions of the resinous flooring system were easily removed from the concrete substrate.

In response to the adhesion problems encountered with the application of the system used for the first 14 decks worked on, the manufacturer recommended a revision to the resinous flooring system application. (See Appendix #3, facsimile transmission from Kieft to Beigi, dated May 21, 2001). An additional priming coat consisting of only *Silikal R41* (*Silikal R41* without the *Silikal I Component*) was recommended as a coat after the *Silikal R41i* prime coat was applied. On May 21, 2001, the project contractor applied this revised system on one balcony end deck. However, on May 25, 2001, during an on-site meeting, Manufacturer's Representative Larry Kieft informed MCA that this first revised method of application was no longer their recommendation.

In response to continuing problems, the manufacturer recommended a second revision of the flooring application. This revision included omission of the *Silikal 332* coat (Step #12 above). Additionally, the manufacturer recommended that the *Silikal R61* coat (Step #13 above) be applied thicker to a full 1/8". On May 29, 2001, the project contractor began applying this second resinous flooring system reformulation. The manufacturer recommended that this second resinous flooring system revision would perform adequately. In addition, the manufacturer recommended that the 14 balconies with the original Silikal resinous flooring system formulation did not need to be removed or re-coated and indicated the work could proceed with omission of the Degadur 332. Whether or not the Degadur 332 was omitted for later applications is uncertain. (See Appendix #3, letter from Davino to Kieft, dated May 30, 2001).

A total of 23 decks received the second revision of the flooring system application. (Buildings G1 - G11, F1 - F9, & E1 - E4). The balcony on Building G6 was not prepared nor coated with any resinous flooring system because the deck required extensive concrete restoration. This work is still pending.

The Contractor's submittals for the products used for the flooring is incomplete and the documentation of the various revisions and methods of correcting the adhesion problems encountered has not been thorough. For this reason there remains some confusion and lack of clarity regarding the exact materials and methods used for the flooring. The causes of the poor adhesion in the applications appear to be unknown. On June 11, 2001, MCA issued correspondence requesting clarification and determination of the causes for the adhesion losses observed. To date, this request has not been answered.

RECENT BALCONY SURVEY:

In October of this year, MCA completed a survey of the flooring system installed on the balconies at Potrero Terrace. The purpose of the survey was to provide an evaluation of the finished flooring application.

Observations:

The visual survey was conducted at all 37 balconies that have received the new resinous flooring system application. Observations revealed that loss of adhesion remains a problem at some locations in the new flooring. (See Photo 12) It was also apparent that the flooring had developed extensive cracking. Observations revealed that 84% (31of 37) of the balconies exhibit cracks in the resinous flooring. These cracks were observed on decks that had received the originally specified flooring system and on decks that had received the revised flooring system applications. 100% of the first 14 decks, where the originally specified flooring system was installed and where adhesion loss problems were first observed, exhibited cracks in the flooring. 74% (17 of 23) of

the balconies that had received the second revised system application exhibited cracks in the resinous flooring.

The size of the cracks observed in the flooring ranged from moderate hairline cracks (See Photo 7) to significantly wide (one to two millimeters) cracks (See Photo 9). The larger cracks apparently extend completely through the flooring. The majority of the cracks occur across the short dimension of the balcony. At some balcony locations, where prevalent cracking was observed, the general pattern of the cracking appeared to be at regular one to two foot intervals.

While cracks observed have appeared at locations where the underlying concrete is cracked (See Photo 8), this condition is not the case at a majority of the cracks in the flooring. It was noted at cracks observed in the flooring at the deck edges, which correspond to cracks in the underlying concrete, reinforcing mesh as specified was not used for reinforcing the flooring over cracks in the concrete.

In some locations, the resinous flooring appeared to be applied without proper thickness, and not in compliance with the project specifications for the finished flooring thickness. (See Photo 14) The thinly applied resinous flooring was visible in locations with and without cracks. The thinly applied flooring also exhibited a white, chalk-like appearance, with an inconsistent finish texture.(See Photo 15) Apparently, the thinly applied flooring material allowed the texture of the concrete substrate to telegraph through the flooring.

At some locations, the applied flooring system exhibits missing portions. These areas missing flooring vary in size from a few square inches to approximately one square foot. (See Photo 11) At some locations, the missing portions of the flooring appear to be at places where the material was cracked and pulled or chipped away from the primer coat. At other locations, the flooring was peeled away from the primer coat easily by hand. One of these was an area of flooring three feet wide. (See Photo 13) Some of the missing flooring material appears to may have been areas where someone took test samples or were areas damaged by impact. However, MCA did observe that the resinous flooring system is clearly failing to adhere to decks at these locations.

Silikal has stated that the Degadur 332 is a flexible resin component in the system (See Appendix #3, Davino letter of May 30, 2001). When the original and subsequent revised flooring systems were being applied to the decks, samples taken from the cured membrane did exhibit flexibility at that time. Recent examination of the flooring membrane samples taken during our investigation of the cracks reveals the applied flooring material is no longer flexible, but brittle. The cracks currently evident in the flooring system are on decks where both the revised and original flooring system was applied.

Silikal has taken concrete core samples from selected balconies to examine the substrate conditions relative to the problems encountered in the flooring. To date, MCA has not received a report with findings related to their examination of the core samples.

Evaluation:

Before commencement of the flooring application, both the product manufacturer and the Contractor examined the balcony substrates and accepted them as suitable for the flooring system with the specified concrete rehabilitation work. The Contract specifically states that it is the Contractors responsibility to verify that the existing conditions are acceptable for subsequent work and the beginning of new work signifies acceptance of existing conditions (Quality Control - Section 01400, 3.1A.) The balconies were, except for one, evaluated by a structural engineer and deemed structurally sound before the work was started.

The causes of the adhesion loss and delamination that appeared early in the application work and the extensive cracking evident in the completed flooring system application are not known. It is known, however, that these conditions are not consistent with a properly installed system over a properly prepared concrete substrate as specified. It is likely that these conditions will quickly worsen and continue to be a detriment to the expected service of the applied flooring. The cracks evident in the flooring will allow water to pass through the membrane and enter the concrete where it will cause further deterioration of the reinforcement steel in the decks. Water entering the cracks will most likely exacerbate the weak adhesion problems of the flooring system evident between the system components and the concrete substrate.

In the letter of May 30, 2001 from Davino to Kieft, (See Appendix #3) it was suggested that a reasonable warranty could be arranged in lieu of removing and replacing the decks that had exhibited poor adhesion. The Contractor has also stated in meetings that the specified requirement for a five-year warranty was in excess of the warranty that is available from the manufacturer. This warranty discussion was at the time when only the adhesion problems were a concern. It is now doubtful that the resinous flooring installation will provide five years of service.

During our recent survey of the decks, there was informal discussion about possible repair procedures that could be applied to the existing flooring to deal with the adhesion problems and cracking. Despite multiple revisions to correct the poor adhesion of the flooring application, the problem remains. The causes of the adhesion losses and cracking problems are still not known. It seems unlikely that a selected system of products and procedures for repairing the existing flooring could be proposed with surety that the existing problems would be mitigated and the finished flooring would perform as intended.

Recommendations:

MCA stands by the recommendation presented in correspondence of June 11, 2001 to the SFHA calling for correction of the flooring work without reliance upon an extended warranty arrangement. Further more, since it is dubious that the existing system defects can be successfully repaired, MCA recommends that the existing flooring applications be entirely removed and replaced with a flexible flooring system that will adhere to the decks and not crack. This is in keeping with the Contract requirement that finished work be free of defects and damage. (Quality Control – Section 01400, 1.3 B.)

This concludes the report.

Appendix 1 - Photos

Photo 1: Typical cantilevered long balcony deck found on Building Type E, Building Type F, and Building Type G.

Photo 2: Typical end balcony deck found on Building Type E and Building Type F.

Photo 3: Observed adhesion failure at deck edge, 5.1.01

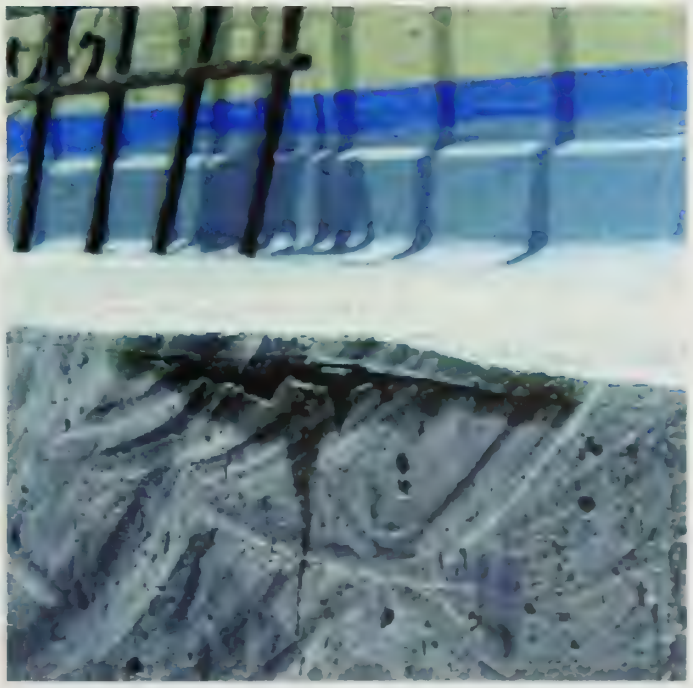

Photo 4: Observed adhesion failure at deck edge, 5.1.01

Photo 5: Observed adhesion failure at deck edge 5.10.01

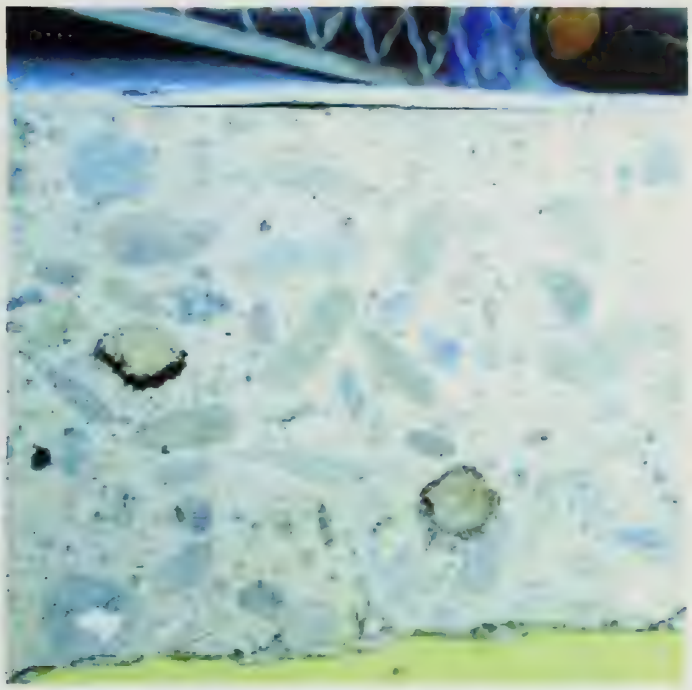

Photo 6: Observed adhesion failure at deck edge 5.10.01.

Photo 7: Hairline crack (prevalent) in flooring applied to balcony decks.

Photo 8: Crack in thin flooring membrane application - no fiber glass reinforcement applied to crack as required.

Photo 9: Large crack in flooring membrane - typical condition at many locations.

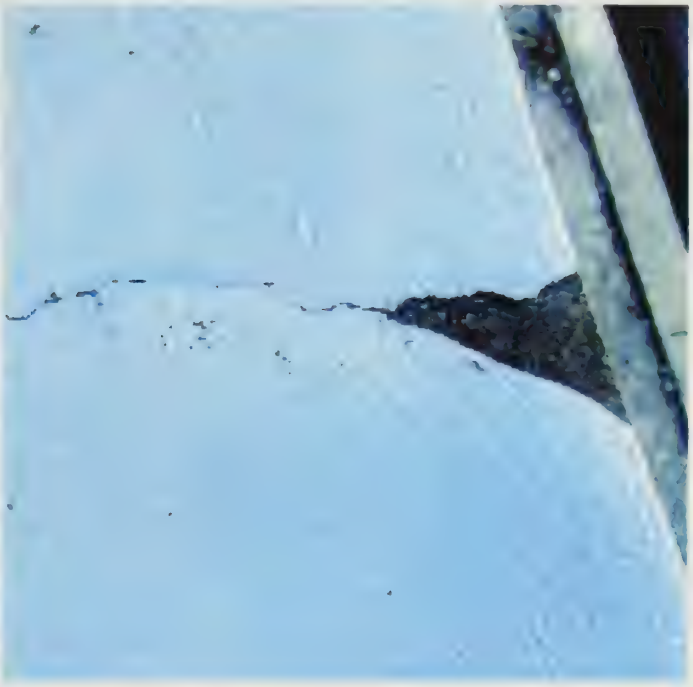

Photo 10: Crack in flooring membrane and adhesion loss.

Photo 11: Adhesion loss for flooring over poorly prepared substrate.

Photo 12: delamination of flooring between system components.

Photo 13: delamination of flooring between system components.

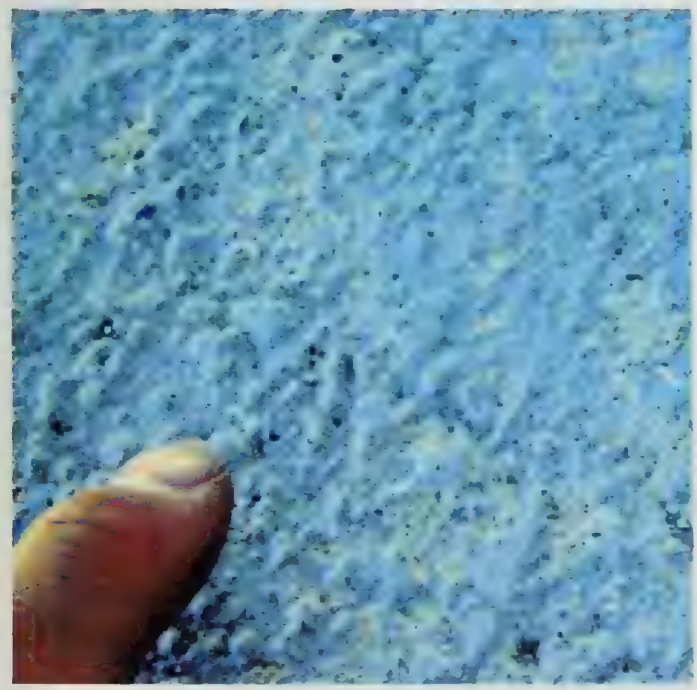

Photo 14: Flooring thickness deficient - evident from texture of substrate texture that is visible.

Photo 15: Thin flooring application causing cracking and making substrate texture visible.

Appendix 2 - Project Specifications:
Section 09671, Resinous Flooring
Section 03930, Concrete Rehabilitation

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Provide all labor, materials, tools, equipment, transportation, and services necessary for, or incidental to the execution of the restoration of concrete substrates deck surfaces, for the execution of the work as shown on the Drawings, specified herein, and as directed by the Consultant in the field. Work shall include but not be limited to the following: 1. Epoxy crack injection of cracks in the concrete decks. (Information provided only should work be encountered in field. Verification and directive by Consultant required prior to performance of all work.)
   2. Corrosion-inhibiting treatments.
   3. Polymer overlays, including preparation.

B. Related Sections include the following:

   1. SECTION 01020 UNIT PRICES
   2. SECTION 02072 SELECTIVE DEMOLITION

1.3 UNIT PRICES

A. Unit prices include costs of field quality control testing required by the Work for which the unit price applies.

B. Concrete Removal and Patching or Rebuilding: Work will be paid for on a lump sum basis by Work Phase.

C. Epoxy Crack Injection: Work will be paid for by the linear foot of crack injected.

D. Polymer Overlays: Work, which includes surface preparation, will be paid for by the square foot of exposed overlay surface.

1.4 SUBMITTALS

A. Product Data: Include material descriptions, chemical composition, physical properties, test data, and mixing and application instructions.

   1. Include Material Safety Data Sheets (MSDS), if applicable.

B. Submit manufacturer's certification that materials meet or exceed the specified requirements.

C. Submit manufacturer's certificate of approved applicator.

1.5 QUALITY ASSURANCE

A. Installer Qualifications: Retain installers that employ workers trained and approved by manufacturer to apply corrosion-inhibiting treatments, concrete patching and rebuilding materials, epoxy crack injection materials, and polymer overlays and sealers

B. Manufacturer Qualifications: Manufacturers shall have factory-trained representatives who are available for consultation and Project site inspection at no additional cost.

C. Source Limitations: Obtain each of the following through one source from a single manufacturer:

1. Concrete patching and rebuilding materials.
2. Epoxy crack injection materials.

1.6 DELIVERY, STORAGE, AND HANDLING

A. Deliver materials to Project site in manufacturer's original and unopened containers, labeled with types and names of products and manufacturers.

B. Comply with manufacturer's written instructions for minimum and maximum temperature requirements and other conditions for storage.

C. Store cementitious materials off the ground, under cover, and in a dry location.

D. Store aggregates, covered and in a dry location, where grading and other required characteristics can be maintained and contamination avoided.

1.7 PROJECT CONDITIONS

A. Environmental Limitations for Epoxies: Do not apply when air and substrate temperatures are outside limits permitted by manufacturer. During hot weather, cool epoxy components before mixing, store mixed products in shade, and cool unused mixed products to retard setting. Do not apply to wet substrates unless approved by manufacturer.

1. Use only Class A epoxies when substrate temperatures are below or are expected to go below 40 deg F within 8 hours.
2. Use only Class A or B epoxies when substrate temperatures are below or are expected to go below 60 deg F within 8 hours.
3. Use only Class C epoxies when substrate temperatures are above 60 deg F.

B. Cold-Weather Requirements for Cementitious Materials: Do not apply unless air temperature is between 40 and 90 deg F and will remain so for at least 48 hours after completion of Work.

C. Hot-Weather Requirements for Cementitious Materials: Protect repair work when temperature and humidity conditions produce excessive evaporation of water from patching materials. Provide artificial shade and wind breaks, and use cooled materials as required. Do not apply to substrates with temperatures of 90 deg F and above.

D. Environmental Limitations for High-Molecular-Weight Methacrylate Sealers: Do not apply when concrete surface temperature is below 55 deg F or above 90 deg F. Apply only to dry substrates.

1.8 FIELD SAMPLE

A. The Contractor shall perform one sample area of each spall repair type at a location chosen by the Consultant. The Consultant shall be notified at the start and after completion of the sample to verify that the procedures and finish surface conditions are acceptable.

B. Contractor shall not proceed with work under this Section until approval of the sample by the Consultant.

C. The approved sample may remain as part of the work.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Available Products: Subject to compliance with requirements, products that may be incorporated into the Work include, but are not limited to, the following:

B. Products: Subject to compliance with requirements, provide one of the following:

1. Epoxy-Modified, Cementitious Bonding and Anticorrosion Agent:

   a. Sika Corporation; Armatec 108.
   b. Sonneborn, Div. of ChemRex, Inc.; Sonoprep.

2. Latex Bonding Agent, Type I:

   a. Euclid Chemical Company; EUCO WELD.
   b. Kaufman Products, Inc.; SureWeld.
   c. Sika Corporation; SikaLatex.

3. Cementitious Patching Mortar:

   a. Fosroc International Limited; Renderoc LA.
   b. Master Builders, Inc.; EMACO S77 CI.
   c. Sika Corporation; SikaRepair 223
   d. Silikal Resin Systems; R17 LM

4. Polymer-Modified, Cementitious Patching Mortar:

   a. Fosroc International Limited; Polyset.
   b. Sika Corporation; SikaTop 123.
   c. Sonneborn, Div. of ChemRex, Inc.; Sonopatch 100.
   d. Silikal Resin Systems; R17 LM

5. Epoxy Crack Injection Adhesive:

   a. Fosroc International Limited; Nitobond ULV 140
   b. Sika Corporation; Sikadur Injection Gel.
   c. Sonneborn, Div. of ChemRex, Inc.; EpoFil or EpoFil SLV.

6. Corrosion-Inhibiting Treatments:

   a. Sika Corporation; SikaTop 108 Armatec.
   b. Sonneborn, Div. of ChemRex, Inc.; Corrosion Inhibitor.

2.2 BONDING AGENTS

A. Latex Bonding Agent: ASTM C 1059, Type II.

B. Mortar Scrub-Coat: 1 part Portland cement complying with ASTM C 150, Type I, II, or III and 1 part fine aggregate complying with ASTM C 144, except 100 percent passing a No 16 sieve

2.3 PATCHING MORTAR

A. Patching Mortar: Unless otherwise indicated, use one of the following:

1. Job-Mixed Patching Mortar: 1 part Portland cement complying with ASTM C 150, Type I, II, or III and 2-1/2 parts fine aggregate complying with ASTM C 144, except 100 percent passing a No. 16 sieve.
2. Cementitious Patching Mortar: Packaged, dry mix complying with ASTM C 928.
3. Polymer-Modified, Cementitious Patching Mortar: Packaged, dry mix complying with ASTM C 928, that contains a non-redispersible latex additive as either a dry powder or a separate liquid that is added during mixing.
4. Packaged, dry mix complying with ASTM C 928, that contains silica fume complying with ASTM C 1240 and a non-redispersible latex additive as either a dry powder or a separate liquid that is added during mixing.

B. Coarse Aggregate for Adding to Patching Mortar: Washed aggregate complying with ASTM C 33, Size No. 8, Class 5S. Add only as permitted by patching mortar manufacturer.

2.4 MISCELLANEOUS MATERIALS

A. Epoxy Crack Injection Adhesive: ASTM C 881, Type I, Grade 1, solvent free

B. Epoxy Capping Adhesive: Product manufactured for use with crack injection adhesive by same manufacturer.

C. Corrosion-Inhibiting Treatment Materials: Water-based solution of alkaline corrosion-inhibiting chemicals that penetrates concrete by diffusion and forms a protective film on steel reinforcement.

D. Bolts: Steel bolts complying with ASTM A 307, Grade A with ASTM A 563 hex nuts and flat washers; hot-dip galvanized to comply with ASTM A 153/A 153M, Class C.

E. Post-installed Anchors: Anchors as described below, with capability to sustain, without failure, a load equal to four times the load imposed, as determined by testing per ASTM E 488, conducted by a qualified independent testing agency.

1. Type: Steel reinforcing expansion anchors.

2.5 MIXES

A. Mix products in clean containers according to manufacturer's written instructions.

1. Add clean silica sand and coarse aggregates to products only as recommended by manufacturer.
2. Do not add water, thinners, or additives unless recommended by manufacturer.
3. When practical, use manufacturer's pre-measured packages to ensure that materials are mixed in proper proportions. When pre-measured packages are not used, measure ingredients using graduated measuring containers; do not estimate quantities or use shovel or trowel as unit of measure.

B. Do not mix more materials than can be used within recommended open time. Discard materials that have begun to set.

C. Mortar Scrub-Coat: Mix with enough water to provide a consistency of thick cream

D. Dry-Pack Mortar: Mix with just enough liquid to form a damp cohesive mixture that can be squeezed by hand into a ball but is not plastic.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Notify Construction Manager seven days in advance of dates when areas of delaminated concrete and reinforcing bars will be located.

B. Locate areas of delamination using hammer or chain drag sounding and mark boundaries. Mark areas for removal by simplifying and squaring off boundaries of delaminated areas.

C. Locate at least three reinforcing bars using a pachometer, and drill test holes to determine depth of cover. Calibrate pachometer, using depth of cover measurements, and verify depth of cover in removal areas using pachometer.

3.2 PREPARATION

A. Protect people, motor vehicles, equipment, surrounding construction, Project site, plants, and surrounding buildings from injury resulting from concrete rehabilitation work.

1. Erect temporary protective covers over pedestrian walkways and at points of entrance and exit for people and vehicles that must remain in operation during course of concrete rehabilitation work. Construct covers of tightly fitted, 3/4-inch exterior-grade plywood supported at 16 inches o.c. and covered with asphalt roll roofing.
2. Protect adjacent equipment and surfaces by covering them with heavy polyethylene film and waterproof masking tape. If practical, remove items, store, and reinstall after potentially damaging operations are complete.
3. Neutralize and collect alkaline and acid wastes for disposal off Owner's property.
4. Dispose of runoff from wet operations by legal means and in a manner that prevents soil erosion, undermining of paving and foundations, damage to landscaping, and water penetration into building interiors.

B. Concrete Removal: Saw-cut perimeter of areas indicated for removal to a depth of at least 1/2 inch. Make cuts perpendicular to concrete surfaces and no deeper than cover on reinforcing Remove loose and deteriorated concrete by breaking up and dislodging from reinforcing.

1. Remove concrete between cuts to a depth of at least 1/2-inch.
2. Where half or more of the perimeter of reinforcing bar is exposed, bond between reinforcing bar and surrounding concrete is broken, or reinforcing bar is corroded, remove concrete from entire perimeter of bar to provide at least a 3/4-inch clearance.
3. Test areas where concrete has been removed by tapping with hammer, and remove additional concrete until unsound concrete is completely removed.
4. Provide fractured aggregate surfaces with a profile of at least 1/8 inch that are approximately perpendicular or parallel to original concrete surfaces. At columns and walls, make top and bottom surfaces level.
5. Thoroughly clean removal areas of loose concrete, dust, and debris.

C. Reinforcing Bar Preparation: Remove loose and flaking rust from reinforcing bars by wire brushing until only tightly bonded light rust remains.

1. Where section loss of reinforcing bar is more than 25 percent, or 20 percent in 2 or more adjacent bars, cut bars and remove and replace as directed by Architect. Remove

additional concrete as necessary to provide at least a 3/4-inch clearance at existing and replacement bars. Splice replacement bars to existing bars according to ACI 318, by lapping, welding, or using mechanical couplings.

D. Surface Preparation for Corrosion-Inhibiting Treatment: Clean concrete by detergent scrubbing to remove dirt, oils, films, and other materials detrimental to treatment application. Allow surface to dry before applying corrosion-inhibiting treatment.

E. Surface Preparation for Sealers: Clean concrete by detergent scrubbing to remove dirt, oils, films, and other materials detrimental to sealer application.

3.3 SPALL REPAIR

A. Spall repair less than 1/2 inch in depth:

1. Mechanically prepare spalled area to remove loose and deteriorated concrete and chip a new fractured aggregate surface within the patch area. Saw cut perimeter to 1/4-inch minimum depth.
2. Use clean water to saturate the concrete surface and flush away dust and loose material. Mix and place the patching material in strict accordance with the manufacturer's directions. The concrete substrate must be surface saturated with no standing water and the patching mix scrubbed into the substrate, filling pores and voids. Fill the entire area, force material against the saw cut perimeter edge, consolidate, and screed flush with perimeter surfaces.
3. Before material sets completely, finish new concrete patch to match original profiles and adjacent surface texture. New concrete shall be free of irregularities or changes in plane.

B. Spalls in excess of 1/2 inches and less than 1-1/2 inches in depth:

1. Mechanically prepare spalled area to remove loose and deteriorated concrete and chip a new fractured aggregate surface. Saw cut perimeter to 1/4-inch minimum depth.
2. If half the diameter of a reinforcing bar in the spalled area is exposed, chip concrete away from exposed bar to provide 1/2 inch clearance behind the bar. Clean the exposed reinforcement bar with a wire brush to provide a surface free of corrosion. Immediately apply a coat of anti-corrosion protective coating (Sika Armatec108 or approved equal) with 40 mils dry film thickness (DFT) that fully covers the bar surface and allow to dry before applying patch.
3. Notify Architect/ Engineer if corrosion is excessive to the extent that it effects structural integrity.
4. If the exposed reinforcement bar has corroded to the extent that it is no longer a contiguous bar through the spall area, report to the Architect/ Engineer for instructions of repair.
5. Install patch on water saturated surface dry substrate starting with a scrub coat of the material.
6. Install the repair material in multiple lifts not less than 1/8 inch thick or more than 1-1/2 inches thick.
7. Before material sets completely, finish new concrete patch to match original profiles and adjacent surface texture. New concrete patch shall be free of irregularities or changes in plane.

C. Spalls in excess of 1-1/2 inches in depth:

1. Mechanically prepare spalled area to remove loose and deteriorated concrete and chip a new fractured aggregate surface. Saw cut perimeter to 1/4-inch minimum depth.
2. If half the diameter of a reinforcing bar in the spalled area is exposed, chip concrete away from exposed bar to provide 1/4 inch clearance behind the bar. Clean the exposed reinforcement bar with a wire brush to provide a surface free of corrosion. Immediately apply a coat of anti-corrosion protective coating (Sika Armatec108 or approved equal) with 40 mils

dry film thickness (DFT) that fully covers the bar surface and allow to dry before applying patch.

3. Notify the Architect/ Engineer if corrosion is excessive to an extent that it effects structural integrity.
4. If the exposed reinforcement bar has corroded to the extent that it is no longer a contiguous bar through the spall area, report to the Architect/ Engineer for instructions of repair.
5. Install the repair material in multiple lifts not less than 1/8 inch thick or more than 1-1/2 inches thick.
6. Bore holes and epoxy adhere steel bolts or use steel expansion bolts without epoxy. For spalls that are larger than two square feet, install one bolt for every square foot. Place bolts at least 3 inches from spall perimeter.
7. Install patch on water saturated surface dry substrate starting with a scrub coat of the material.
8. Before material sets completely, finish new concrete patch to match original profiles and adjacent surface texture. New concrete patch shall be free or irregularities or changes in plane.

3.4 APPLICATION

A. Latex Bonding Agent, Type II: Mix with Portland cement and scrub into concrete surface according to manufacturer's written instructions. If bonding agent dries, recoat before placing patching mortar or concrete.

B. Latex Bonding Agent, Type I: Apply to concrete by brush roller or spray. Allow to dry before placing patching mortar or concrete.

C. Mortar Scrub-Coat: Dampen repair area and surrounding concrete 6 inches beyond repair area Remove standing water and apply scrub-coat with a brush, scrubbing it into surface and thoroughly coating repair area. If scrub-coat dries, recoat before applying patching mortar or concrete.

D. Patching Mortar: Unless otherwise recommended by manufacturer, apply as follows:

1. Wet substrate thoroughly and then remove standing water. Scrub a slurry of neat patching mortar mixed with latex bonding agent into substrate, filling pores and voids.
2. Place patching mortar by troweling toward edges of patch to force intimate contact with edge surfaces. For large patches, fill edges first and then work toward center, always troweling toward edges of patch. At fully exposed reinforcing bars, force patching mortar to fill space behind bars by compacting with trowel from sides of bars.
3. For vertical patching, place material in lifts of neither not more than 1 inch or less than 1/4 inch. Do not feather edge.
4. After each lift is placed, consolidate material and screed surface.
5. Where multiple lifts are used, score surface of lifts to provide a rough surface for application of subsequent lifts. Allow each lift to reach final set before placing subsequent lifts.
6. Allow surfaces of lifts that are to remain exposed to become firm and then finish to a rough surface with a wood screed.
7. Wet-cure cementitious patching materials, including polymer-modified, cementitious patching materials, for not less than seven days by water-fog spray or water-saturated absorptive cover.

E. Dry-Pack Mortar: Use for deep cavities and where indicated. Place according to manufacturer's written instructions and as follows:

1. Provide forms where necessary to confine patch to required shape.
2. Wet substrate and forms thoroughly and then remove standing water

3. Place dry-pack mortar into cavity by hand, and compact into place with a hardwood drive stick and mallet or hammer. Do not place more material at a time than can be properly compacted. Continue placing and compacting until patch is approximately level with surrounding surface.
4. After cavity is filled and patch is compacted, trowel surface to match profile and finish of surrounding concrete. A thin coat of patching mortar may be troweled into the surface of patch to help obtain required finish.
5. Wet-cure patch for not less than seven days by water-fog spray or water-saturated absorptive cover.

F. Epoxy Crack Injection: Comply with manufacturer's written instructions and the following: **(Refer to Part 1.2 "Summary".)**

1. Clean areas to receive capping adhesive of oil, dirt, and other substances that would interfere with bond, and clean cracks with oil-free compressed air or low-pressure water to remove loose particles.
2. Place injection ports as recommended by epoxy manufacturer, spacing no farther apart than thickness of member being injected. Seal injection ports in place with capping adhesive.
3. Seal cracks at exposed surfaces with a ribbon of capping adhesive at least 1/4 inch thick by 1 inch wider than crack.Inject cracks wider than 0.003 inch to a depth of 8 inches or to a width of less than 0.003 inch, whichever is less.
5. Inject epoxy adhesive, beginning at widest part of crack and working toward narrower parts. Inject adhesive into ports to refusal, capping adjacent ports when they extrude epoxy. Cap injected ports and inject through adjacent ports until crack is filled.
6. After epoxy adhesive has set, remove injection ports and grind surfaces smooth.

G. Corrosion-Inhibiting Treatment: Apply by brush, roller, or airless spray in two coats at manufacturer's recommended application rate. Remove film of excess treatment by high-pressure washing before patching treated concrete or applying a sealer or overlay.

H. Concrete Deck Crack Repairs: Concrete deck cracks greater than 1/16" and 1/2" deep: Mechanically rout the cracks to a joint profile not less than 1/4" wide and 1/2" deep joint. Fill the routed joints with compatible sealant or materials as recommended by resin floor manufacturer. **All crack work included in base bid**. (Refer to Section 01020 "Unit Prices")

I. Crack Fillers: Provide the manufacturer's standard factory-formulated crack fillers that are compatible with substrate and finish coat materials indicated.

1. Crack Filler: Silikal Resin System; 332 flexible resin

3.5 PROTECTION

A. The Contractor shall provide all protection necessary to protect the tenants of the building, the public, and the property, including adjacent properties, from damage as a result of the work in this Section.

3.6 CLEAN – UP

A. Upon completion of work, remove all debris and surplus items from the site, and leave all areas and building components in an acceptable condition for the remaining work.

END OF SECTION

PART 1 – GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 DESCRIPTION

A. Provide all labor, materials, tools, equipment, transportation, and services necessary to, or incidental to the execution of the restoration of concrete substrates on all deck surfaces for the execution of the work as shown on the Drawings, specified herein, and as directed by the Consultant in the field. Work shall include but not be limited to the following:

1. Shot Blast cleaning and protection of all walkway surfaces as required by manufacturer to accept new resinous flooring.
2. Priming of cleaned surfaces.
3. Application of base coat, sand, and two layers of resinous top coats.

1.3 RELATED SECTIONS

A. Related Sections include the following:

1. Division 3 Section 03930 "Concrete Rehabilitation " for concrete substrates to be repaired prior to application of resinous flooring.

1.4 SUBMITTALS

A. Samples for Initial Selection: Manufacturer's color charts showing the full range of colors, textures, and patterns available for each resinous flooring system indicated.

B. Samples for Verification: Of each resinous flooring system required, 6 inches (150 mm) square, applied by Installer for this Project to a rigid backing, in color, texture, and finish indicated. Where finishes involve normal color and texture variations, include Sample sets showing the full range of variations expected.

C. Installer Certificates: Signed by manufacturer certifying that installers comply with specified requirements.

D. Material Test Reports: From a qualified independent testing agency indicating and interpreting test results of the resinous flooring's reaction to chemicals and other reagents and substantiating compliance with requirements.

E. Material Certificates: In lieu of material test reports, when permitted by Architect, signed by manufacturer certifying that materials furnished comply with requirements.

F. Maintenance Data: For resinous flooring to include in the maintenance manuals specified in Division 1.

1.5 QUALITY ASSURANCE

A. Installer Qualifications: Engage an experienced installer (applicator) who has specialized in installing resinous flooring similar in material, design, and extent to that indicated for this Project and who is acceptable to resinous flooring manufacturer.

1. Engage an installer who employs only persons trained and approved by resinous flooring manufacturer for installing resinous flooring systems specified.
2. Engage an installer who is certified in writing by resinous flooring manufacturer as qualified to install specified resinous flooring systems.

B. Source Limitations: Obtain primary resinous flooring materials, including primers, resins, hardening agents, and sealing or finish coats through one source from a single manufacturer. Provide secondary materials, including patching and fill material, joint sealant, and repair materials of type and from source recommended by manufacturer of primary materials.

C. Field Samples: On floor area selected by Architect, provide full-thickness resinous flooring system samples that are at least 48 inches (1200 mm) square to demonstrate texture, color, thickness, chemical resistance, cleanability, and other features of each resinous flooring system required. Simulate finished lighting conditions for review of in-place field samples.

1. If field samples are unacceptable, make adjustments to comply with requirements and apply additional samples until field samples are approved.
2. After field samples are approved, these surfaces will be used to evaluate resinous flooring.
3. Obtain Architect's approval of field samples before applying resinous flooring.
4. Final approval of colors will be from field samples, not samples submitted for verification.

1.6 DELIVERY, STORAGE, AND HANDLING

A. Deliver materials in original packages and containers, with seals unbroken, bearing manufacturer's labels indicating brand name and directions for storage and mixing with other components.

B. Store materials to comply with manufacturer's written instructions to prevent deterioration from moisture, heat cold, direct sunlight, or other detrimental effects.

1.7 PROJECT CONDITIONS

A. Environmental Limitations: Comply with resinous flooring manufacturer's written instructions for substrate temperature, ambient temperature, moisture, ventilation, and other conditions affecting resinous flooring installation.

B. Close spaces to traffic during resinous flooring application and for not mores than 4 hours after application, unless manufacturer recommends a longer period.

1.8 WARRANTY

A. General Warranty: The special warranty specified in this Article shall not deprive the Owner of other rights the Owner may have under other provisions of the Contract Documents and shall be in addition to, and run concurrent with, other warranties made by the Contractor under requirements of the Contract Documents.

B. Resinous Flooring Warranty: Submit a written warranty, executed by the manufacturer, agreeing to repair or replace resinous flooring that fail within the specified warranty period. Failures include, but are not limited to, water penetration through the coating.

C. Warranty Period for Resinous Flooring: 5 years from the date of Substantial Completion.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. SILIKAL Resin Systems; 173 Interstate Lane , Waterbury CT 06705 (203.754.8373).

B. Approved Equal: approved in writing by the Architect prior to bidding.

2.2 MATERIALS

A. Resinous Flooring: Resinous floor surfacing system consisting of: primer; body coat(s) including resin, hardener, aggregates, and colorants if any; and sealing or finish coat(s). Comply with requirements indicated in the Resinous Flooring Schedule.

1. Primer: Silikal R41i – a transparent, solvent free, low viscosity, urethane modified three component methyl methacryalate resin.
2. Base Coat: Silikal R61 – a transparent, solvent free, two component resin.
3. Mineral Grit: #30 sand.
4. Top Coat: Silikal R71 Colorless Topcoat.
5. Reinforcing Membrane: Manufacturer's flexible resin recommended for crack isolation to help prevent substrate cracks from reflecting through resinous flooring.

    a. Provide fiberglass scrim embedded in reinforcing membrane.

B. Patching and Fill Material: Resinous product of or approved by resinous flooring manufacturer and recommended by manufacturer for application indicated.

C. Joint Sealant: Type recommended or produced by resinous flooring manufacturer for type of service and joint condition indicated.

PART 3 - EXECUTION

3.1 PREPARATION

A. General: Prepare and clean substrate by shot blasting according to resinous flooring manufacturer's written instructions for substrate indicated. Provide clean, dry, and neutral substrate for resinous flooring application.

B. Concrete Substrates: Provide sound concrete surfaces free of laitance, glaze, efflorescence, curing compounds, form-release agents, dust, dirt, grease, oil, and other contaminates incompatible with resinous flooring.

1. Comply with ASTM C 811 requirements, unless manufacturer's written instructions are more stringent.

2. Shot-blast surfaces with an apparatus that abrades the concrete surface, contains the dispensed shot within the apparatus, and recirculates the shot by vacuum pickup.
3. Remove existing paint and shot or sand blast apartment walls and walkway parapets to a height of six inches on each side of walkway. Return to face of existing doorframes.
4. Repair damaged and deteriorated concrete according to resinous flooring manufacturer's written recommendations. (See Section 03930)

C. Resinous Materials: Mix components and prepare materials according to resinous flooring manufacturer's written instructions.

D. Use patching and fill material to fill holes and depressions in substrates according to manufacturer's written instructions.

E. Treat control joints and other nonmoving substrate cracks to prevent cracks from reflecting through resinous flooring according to manufacturer's written recommendations.

3.2 APPLICATION

A. General: Apply components of resinous flooring system according to manufacturer's written instructions to produce a uniform, monolithic wearing surface of thickness indicated.

1. Coordinate application of components to provide optimum adhesion of resinous flooring system to substrate and optimum intercoat adhesion.
2. Cure resinous flooring components according to manufacturer's written instructions.
3. Prevent contamination during application and curing processes.
4. Delete subparagraph below if no expansion or isolation joints in floor. Detail joints on Drawings and revise below to suit Project.
5. At substrate expansion and isolation joints, provide joint in resinous flooring to comply with resinous flooring manufacturer's written recommendations.

    a. Apply joint sealant to comply with manufacturer's written recommendations.

B. Apply primer over prepared substrate at manufacturer's recommended spreading rate.

C. Apply reinforcing membrane to substrate cracks.

D. Apply reinforcing membrane to entire substrate surface.

E. Apply self-leveling slurry body coat(s) in thickness indicated.

1. Broadcast aggregates and, after resin is cured, remove excess aggregates to provide surface texture indicated.

F. Apply troweled or screeded body coat(s) in thickness indicated. Hand or power trowel and grout to fill voids. When cured, sand to remove trowel marks and roughness.

G. Integral Cove Base: Apply cove base mix to wall surfaces at locations indicated. Round internal and external corners. Install cove base according to manufacturer's written instructions and details including taping, mixing, priming, troweling, sanding, and topcoating of cove base.

H. Apply sealing or finish coat(s), including grout coat, if any, of type recommended by resinous flooring manufacturer to produce finish indicated. Apply in number of coats and at spreading rates recommended in writing by manufacturer.

3.3 FIELD QUALITY CONTROL

A. Core Sampling: At the direction of Owner and at locations designated by Owner, take 1 core sample per 1000 sq. ft. (93 sq. m) of resinous flooring, or portion of, to verify thickness. For each sample that fails to comply with requirements, take 2 additional samples. Repair damage caused by coring and correct deficiencies at no additional cost to Owner.

B. Material Sampling: Owner may at any time and any number of times during flooring application require material samples for testing for compliance with requirements.

1. Owner will engage an independent testing agency to take samples of materials being used. Material samples will be taken, identified and sealed, and certified in presence of Contractor.
2. Testing agency will test samples for compliance with requirements, using applicable referenced testing procedures or, if not referenced, using testing procedures listed in manufacturer's Product Data.
3. If test results show installed materials do not comply with specified requirements, pay for testing, remove noncomplying materials, prepare surfaces coated with unacceptable materials, and reapply flooring materials to comply with requirements.

3.4 CLEANING AND PROTECTING

A. Protect resinous flooring from damage and wear during the remainder of construction period. Use protective methods and materials, including temporary covering, recommended in writing by resinous flooring manufacturer.

B. Clean resinous flooring not more than 4 days before dates scheduled for inspections intended to establish date of Substantial Completion in each Project area. Use cleaning materials and procedures recommended in writing by resinous flooring manufacturer.

3.5 RESINOUS FLOORING SCHEDULE

A. Resinous Flooring RF-[1]: Where this designation is indicated, provide resinous flooring system complying with the following:

1. Products: Available products include the following

   a. SILIKAL Resin Flooring as modified above, or approved equal.

2. Color and Pattern: As selected by Owner from manufacturer's full range of colors and patterns produced for resinous flooring complying with requirements indicated.
3. Total Thickness of Body Coat(s): 1/16 inch (1.6 mm).
4. System Thickness: 1/16 inch (1.6 mm) to 1/8 inch (3.2 mm).
5. Wearing Surface: Antislip.
6. Base: 6-inch- (100-mm-) high integral cove base.
7. Components: Provide manufacturer's standard components complying with requirements, unless otherwise indicated.

   a. Physical Properties: As indicated by system designation and components indicated above.

- END OF SECTION -

Appendix 3 - Project Correspondence

FAX COVER

To: Mohammad Beigi

Company : Best Roofing & Waterproofing

Fax Number : +1 (510) 8867322

From : Larry Kieft

Company : Silikal Resin Systems

Fax Number : 714 288 2645
Voice Number: 714 288 2651

Subject : Potrero Terrace Deck Restoration

Pages including cover page: 1 Time : 5:56:08 AM Date : 05/21/01

MESSAGE

Mohammad,

Our Technical Dept has determined that an acceptable bond of the 332 can be acheived at the jobsite by using the following procedure:

1. Prime areas first with R41i primer per original specifications.
2. Reprime with R41 (no i-Component). While primer is still wet, broadcast #20 mesh sand at the rate of approximately 30% coverage.
If R41i has set overnight or has become contaminated, clean, dry and wipe down with MMA prior to application of R41.
3. Reprime the cove base areas as well. Omit sand broadcast on the cove base.
4. Proceed with application of 332 and balance of system.

We would like you to start with this procedure on a small end deck at first and install the complete system Test the deck to verify bond prior to proceeding with the project.

We are working on the best procedure for the decks that have already been coated and expect to have that information early this week.

Regards,

Larry

FAX COVER

'o: John Olensky

:ompany : McGinnis Chen Associates, LLP

'ax Number : +1 (415) 2960586

From : Larry Kieft

COPY

Company : Silikal Resin Systems

Fax Number : 714 288 2645
Voice Number: 714 288 2651

ıbject : Potrero Terrace Deck Restoration

ıges including cover page: 1 Time : 5:35:40 AM Date : 05/21/01

MESSAGE

lohn,

have reviewed your field report dated 5/10/01 and offer the following clarifications/comments:

1. Silikal i-Component is mixed with the R41 Resin to be used as a primer for on the concrete and backer board surfaces. It is not combined with the CB Filler.

2. R61 Resin is combined with CB Filler for use in creating the radius at the junction of the cove base and deck surface.

3. The Silikal R7/17 Powder component is shipped in clear plastic bags, unlabeled. The bags are shipped in a 30 gallon size Fiber drum - 20 bags per drum. The drum is marked with product information. The R7/17 is a gray colored powder material with various sizes of aggregate, the largest of which is approximately 1/16".

4. The Silikal CB Filler (Cove Base Filler) is in clear plastic bags, unlabeled. The bags are shipped in a Fiber drum - 15 bags per drum. The CB Filler material is a white powder type material.

We have reviewed the bonding problems you have pointed out and agree that there is an inadequate bond between the primer and the 332 coating. Our Technical department has worked on this and we are instructing Best Roofing on a procedure to resolve the problem. We are working on the best solution for the decks that have already been coated and expect to have information for you early this week.

Regards,

Larry

Proj.#/Phase 99162.06
Proj. Name Potrero Terrace Decks
Folder CR PM J.O.

SILIKAL
RESIN SYSTEMS
Degussa-Hüls Group

Larry Kieft
Silikal Resin Systems
5827 Valley Forge Drive
Orange CA 92869

May 30, 2001

Reference: Potrero Terrace – Deck Repair

Dear Larry:

Upon receipt of photographs and samples of the delaminating deck repair system we began a lengthy investigation into what appears to be a marginal bond between Degadur 332 and Degadur R41i Primer. Efforts to duplicate this problem in the laboratory concluded with mixed results. The following observations were made:

- Addition of proper amount of Powder Hardener based on ambient temperature, substrate temperature as well as material temperature is critical Because Degadur 332 is a flexible resin, it is not a highly reactive resin and therefore does not contain a large percentage of MMA monomer; if the material cures too quickly it doesn't allow enough time to chemically bond to the primer. It is my understanding that the decks are in direct sunlight where substrate temperature may have been elevated.
- Once R41i Primer has been cured for more than 18 hours it must be wiped down with MMA and re-coated once MMA has evaporated.
- Seeding the primer helps to facilitate a stronger bond between primer and 332 by providing a profile, which allows for a mechanical bond.

Because the decks are an extension of the structural, slab we feel the 332 membrane coating can be omitted without jeopardizing the integrity of the coating system. Additionally the R61 Slurry coat should be increased to the full R61SL Topping applied at the full 1/8".

Regarding the existing fourteen decks installed with the 332 membrane coat, I don't see any reason to remove and re-coat at this time. These decks are not subject to freeze thaw cycles and only receive light foot traffic. It is my understanding that some degree of force was required to get beneath the coating system. I think a reasonable warranty can be arranged between all parties involved.

Please give me a call if you wish to discuss this further.

Best regards,

Joseph Davino – Technical Services Manager

cc: Mike Grindle

REIDVILLE INDUSTRIAL PARK
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JUN 24 2002

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DATE: JUNE 27, 2002

TO: SAN FRANCISCO HOUSING AUTHORITY COMMISSION

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FROM: GREGG FORTNER, SECRETARY/ EXECUTIVE DIRECTOR

SUBJECT: RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR TO CONTRACT WITH VARIOUS SECURITY FIRMS AND PATROL COMPANIES FOR SECURITY SERVICES AT AUTHORITY DEVELOPMENTS IN AN AMOUNT NOT TO EXCEED $ 3,400,000 ANNUALLY

Overview:

On October 11, 2001, the Board approved a Resolution (#4997) authorizing the Executive Director to approve funds and enter into contracts with various security guard and patrol companies. The security companies were to provide armed and unarmed security services During this period, serious crime issues began to surface at some of the authority developments involving gun violence and gang activity. Ways to address crime from a more strategic and cost effective manner were being explored at this time. The Board was assured that a more comprehensive approach and consideration would be given to implementing a security program that could encompass wider security coverage at Authority developments while at the same time meeting current budget constraints.

The Authority wishes to continue utilizing security services at its developments and will continue to seek funding from other sources for the security program. The recent Request for Proposal (RFP) was comprehensive in scope and structured in a manner that imposed a rigorous standard

of performance and met all SFHA and Housing and Urban Development (HUD) procurement policies. Proposals were received from twelve (12) security and patrol companies, several of which currently provide services at Authority developments.

The HUD Troubled Agency Recovery Center by letter dated May 22, 2002 approved the Authority's procurement process for security services and authorized the Authority to proceed in awarding security contracts to the selected security companies.

All proposals received which met the minimum qualifications and requirements as set forth in the RFP were evaluated and rated by the panel consisting of Authority staff and residents.

The evaluations and ratings were based on the following criteria:

- Experience
- Past Performance
- Affirmative Action Programs
- Proposed alternative method of coverage

Based upon the results of these evaluations, the proposals which received the highest score weighted against price, are being recommended to received a contract.

The services under these contracts will allow for more security coverage at developments and will include coverage at several sites previously not covered under the old contracts. This additional coverage will not result in a cost increase.

Since 1999 the Authority has reduced private security costs annually by approximately one million dollars ($1,000,000) based on new strategies and greater cooperation between the police department and private security. Several innovative strategies have resulted in significant cost savings for the Authority, many of which have resulted in increased resident participation in security planning at the developments.

Currently five security firms provide security services for the Authority: Personal Protective Services; Burns Security; S. F. Bay Area Patrol; A-1 Security Services; and McCoy Patrol. The evaluations and ratings based on the criteria of experience, past performance, affirmative action and methods of coverage have resulted in rankings as follows:

1.WSB
2.Bay Area Patrol
3.Personal Protective Services
4.Burns Security
5.McCoy Patrol
6.A-1 Security
7.King

Scope Of Work:

Private security guard services will continue to provide armed and unarmed security at the following locations seven (7) days a week The security and patrol companies selected will provide combined mobile and foot patrols to the following sites.

- North Beach
- Sunnydale
- Westside Courts
- Valencia Gardens
- Alice Griffith
- Robert Pitts
- Ping Yuen
- Alemany
- Holly Courts
- Egbert Street
- Selected senior/disabled highrise buildings

Services include but not limited to the following:

1. Mobile and foot patrols. Mobile units will be deployed to most family sites with officers allocating time at each site for concentrated foot patrols. At sites where high criminal activity is present officers will focus on maintaining a high visibility presence.
2. Enforcement of Authority posted regulations, trespassing and loitering
3. Provide weekly activity reports.
4. Assist the San Francisco Police Department (SFPD) in identification and arrest of criminals on Authority property.
5. Monitor visitors entering senior/disabled buildings and conduct periodic vertical patrols.
6. Provide testimony in court in eviction cases.
7. Attend resident meetings.

Present Situation:

Private security services are provided at eight (8) family developments and private security in conjunction with resident building monitors provide security and monitoring services at senior/disabled high-rise buildings.

Residents have voiced support for the services provided by private security personnel. The new approach to better and more wide-spread security coverage is conveyed to residents at all

resident meetings. Most resident associations have been informed that the Authority will soon be implementing mobile patrol security services at the developments including several new sites such as Potrero, Harbor Road, Oakdale-Palou and Westbrook.

Careful evaluation and analysis of recent crime statistics highlight the Authority's success in combating crime with the assistance of local police and private security. The San Francisco Police Department (SFPD) is aware of the Authority's plan to implement mobile patrols with emphasis on beat walking and the SFPD has voiced support for this approach.

Budget Consideration

Funding will be subject to the availability of funds from the Low Income Operating Program and the Capital Fund Program.

Resident Hiring

All security and patrol companies have provided the Authority a detailed plan to hire and train qualified public housing residents to become security guards and meet the minimum 25% hiring requirement. Many have agreed to work closely with Authority staff to reach residents and communicate the importance of obtaining the California Guard Card and Firearm's Permit. Many of the companies have agreed to provide on site interviews, provide applications at management offices and provide assistance in the purchase of uniforms.

Anticipated Outcomes:

The anticipated outcomes will occur in the following areas:

- Continuation in the dramatic decrease in crime and crime related problems
- Greater resident satisfaction
- Improved safety and quality of life for residents
- Safer neighborhoods and communities around public housing developments
- Improved curb appeal
- High score under the HUD PHAS security indicator

Re: Security Services

Who Benefits:

- Public housing residents
- City neighborhoods
- Communities adjoining public housing developments.

Recommendation:

This Resolution provides for continuation of security services at Authority developments and provides a more comprehensive approach to security coverage by incorporating mobile patrols with an emphasis on beat walking and greater officer visibility.
I recommend adoption of the Resolution.

RESOLUTION NO. _____

DATE ADOPTED: _____

RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR TO CONTRACT WITH VARIOUS SECURITY FIRMS AND PATROL COMPANIES FOR SECURITY SERVICES AT AUTHORITY DEVELOPMENTS IN AMOUNT NOT TO EXCEED $3,400,000 ANNUALLY

WHEREAS, on October 11, 2001 the board approved a Resolution (#4997) authorizing the Executive Director to approve funds and enter into contracts with various security firms and patrol companies subject to the availability of funds; and

WHEREAS, the Housing Authority wishes to continue utilizing private security services at its developments and will continue to seek funding from other sources for the security program; and

WHEREAS, the Authority continues to evaluate its private security services program in an effort to reduce overall costs while continuing to provide a high level of security services to Authority residents; and

WHEREAS, the new Request For Proposal (RFP) went out for bid March 2002 and was structured in a manner that imposed a rigorous standard of performance and met all SFHA and HUD procurement policies; and

WHEREAS, proposals were received from twelve qualified and experienced firms in a timely manner, and all proposals submitted were reviewed and evaluated in accordance with the published criteria; and it was determined that the proposals which received the highest score weighed against price, experience, past performance, affirmative action and method of coverage could provide the scope of services outlined in the Request For Proposals packages; and

WHEREAS, the Housing Authority solicited proposals, in full competition, to establish a pool of licensed and experienced security guard and patrol companies to provide armed and unarmed security on an as-needed basis; and

WHEREAS, after careful evaluation and analysis of the security needs of the Authority, new approaches and methods of delivery are being developed, implemented and evaluated that will substantially reduce security costs at many of the authority developments; and

WHEREAS, the Authority has been informed by letter dated May 22, 2002 from the HUD Troubled Agency Recovery Center that the Authority is approved and authorized to proceed in awarding security contracts to the selected security companies ; and

WHEREAS, this contract allows the SFHA flexibility to add or subtract security for developments as appropriate in accordance with the SFHA's, needs, policies and procedures; and

WHEREAS, Funding for the Security Program will be subject to the availability of funds from the Low Income Operating Program and the Capital Fund Program.

WHEREAS, in accordance with Procurement Regulations under 24 CFR, part 85.36, the award of contracts should be made to WSB, S. F. Bay Area Patrol, Personal Protective Services, McCoy Patrol, and Burn's Security Services.

NOW, THEREFORE BE IT RESOLVED BY THE COMMISSION OF THE HOUSING AUTHORITY OF THE CITY AND COUNTY OF SAN FRANCISO THAT:

1. The Executive Director is authorize to contract with various security firms and patrol companies for security services at Authority developments in an amount not to exceed $3,400,000 annually.

APPROVED AS TO FORM AND LEGALITY:

CARL L. WILLIAMS, General Counsel

Date 6-21-02

REVIEWED BY:

GREGG FORTNER, Executive Director

Date 6/21/02